

대진디엠피

**X**LEDs

















## Bright future starts with XLEDs

- 1970 Established DAEJIN Industry
- 1987 Reform the company to corporation
- 1997 Acquired ISO 9001
- 2001 Changed the company name to DAEJINDMP Co., Ltd
- 2002 Started LED Packaging business  
Became a public company listed in KOSDAQ
- 2003 Started mass production of SMD LED  
Developed LED for illumination
- 2004 Acquired ISO 14001  
Started LED Lamp business
- 2005 Registered XLEDs as a trademark
- 2006 Developed Galaxy series
- 2008 Developed LED Desk Lamp, Q-200  
Developed LED Street Light Security Light and Down Light
- 2009 Appointed as one of Asia's best 200 under \$1 billion  
by Forbes Magazine
- 2010 Developed new versions of Desk Lamps and Par Lamps,  
Q-400 and PX Series
- 2011 Built the 4th factory (11,178m<sup>2</sup>) in Korea  
Developed new versions of Street Light SL-H3 and  
LED Panel FX series
- 2013 Advanced Material launched OCA Film  
Cleanroom complete equipment(1,000class)
- 2015 Health care & Medical Biz start up  
Developed new version of Street Light SL-H5

## Indoor Lamp

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## Indoor Luminaire

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# OUTDOOR

## Street lighting

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## Security lighting

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# INDOOR





# MX50L

LED Lamp

Replacement of Halogen Lamp MR16

Indoor lamp,  
ROHS

It perform a natural light with adoption of high brightness LED lighting technology.

It's a energy saving, reducing of Co2 emitting with low power consumption.

Use the existing halogen ballast stabilizer (10~50W 12V CLASS 2)for MR16.

Not for use with dimmers.

## LED 4.3W



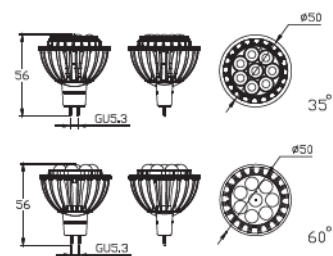


## MX50L

- Rated Input Voltage : AC/DC 12V
- Housing : Aluminium Die Casting
- Operating Temperature : -20°C~40°C
- Weight (g): 52



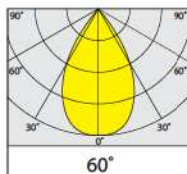
Ra  
80



### MX50L-WW60

Power Consumption : 4.3W  
Luminous Flux : 380lm  
Luminance Efficiency : 88lm/W

CRI : >80  
Color Range : 3000K  
Base : GU5.3

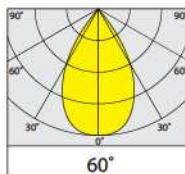


1m	375 lx
2m	94 lx
3m	42 lx
4m	23 lx
5m	15 lx

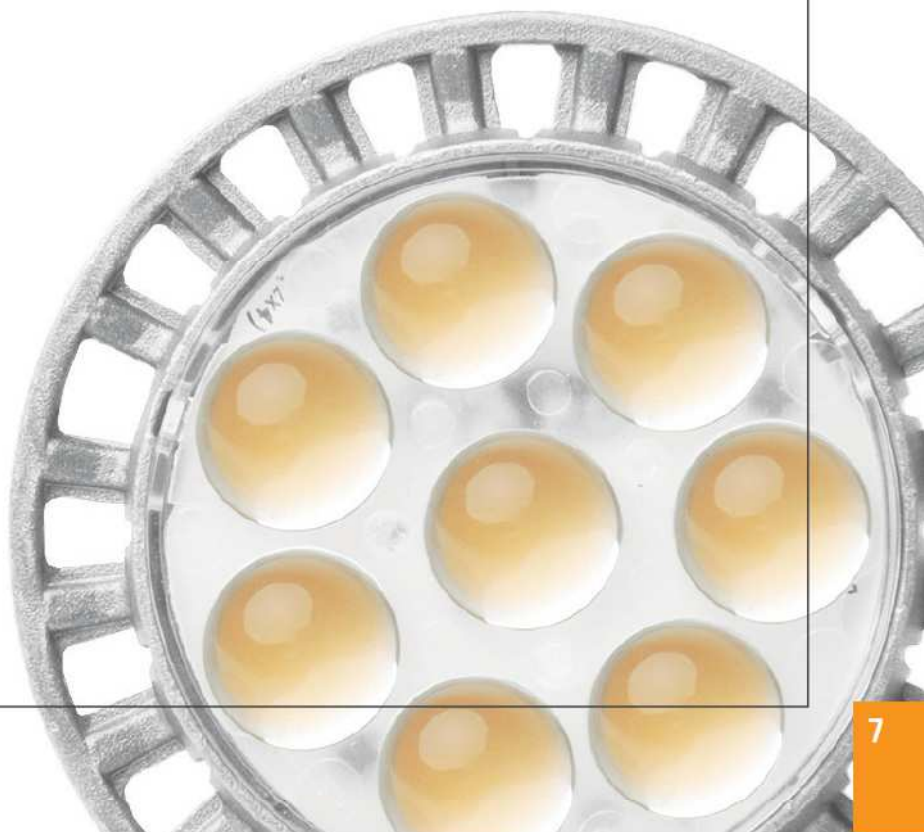
### MX50L-CW60

Power Consumption : 4.3W  
Luminous Flux : 400lm  
Luminance Efficiency : 93lm/W

CRI : >80  
Color Range : 5700K  
Base : GU5.3



1m	395 lx
2m	99 lx
3m	44 lx
4m	25 lx
5m	16 lx



# PX-310S/315V

Replacement of Halogen Lamp PAR30

Indoor lamp,

ROHS

It perform a natural light with adoption of high brightness LED lighting technology.

It's a energy saving, reducing of Co2 emitting with low power consumption.

Not for use with dimmers.

## LED 11W/15W



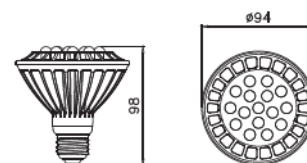




## PX-310S

- Rated Input Voltage (VAC) : 100~240
- Rated Frequency : 50/60
- Housing : Aluminium Die Casting
- Power Factor (P.F.) : > 0.9
- Operating Temperature : -20°C~40°C
- Weight (g): 230

LED

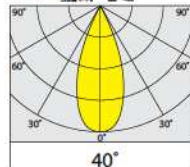
Ra  
80

E 26/27 base

### PX-310S-WW40

Power Consumption : 11W  
Luminous Flux : 900lm  
Luminance Efficiency : 82lm/W

CRI : >80  
Color Range : 3000K  
Base : E26/27

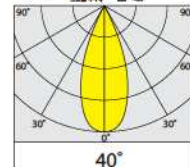


1m	1875 lx
2m	469 lx
3m	208 lx
4m	117 lx
5m	75 lx

### PX-310S-CW40

Power Consumption : 11W  
Luminous Flux : 920lm  
Luminance Efficiency : 84lm/W

CRI : >80  
Color Range : 5700K  
Base : E26/27

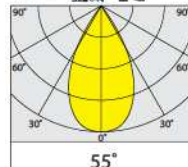


1m	1900 lx
2m	475 lx
3m	211 lx
4m	119 lx
5m	76 lx

### PX-310S-WW55

Power Consumption : 11W  
Luminous Flux : 920lm  
Luminance Efficiency : 84lm/W

CRI : >80  
Color Range : 3000K  
Base : E26/27

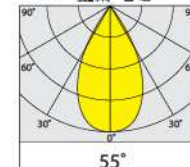


1m	1000 lx
2m	250 lx
3m	111 lx
4m	63 lx
5m	40 lx

### PX-310S-CW55

Power Consumption : 11W  
Luminous Flux : 940lm  
Luminance Efficiency : 86 lm/W

CRI : >80  
Color Range : 5700K  
Base : E26/27



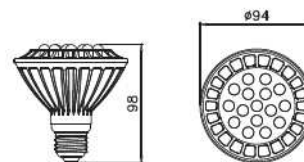
1m	1050 lx
2m	263 lx
3m	117 lx
4m	66 lx
5m	42 lx



## PX-315S

- Rated Input Voltage (VAC) : 100~240
- Rated Frequency : 50/60
- Housing : Aluminium Die Casting
- Power Factor (P.F.) : > 0.9
- Operating Temperature : -20°C~40°C
- Weight (g): 230

LED

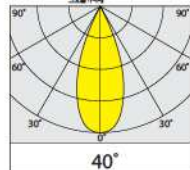
Ra  
80

E 26/27 base

### PX-315S-WW40

Power Consumption : 15W  
Luminous Flux : 1200lm  
Luminance Efficiency : 80lm/W

CRI : >80  
Color Range : 3000K  
Base : E26/27

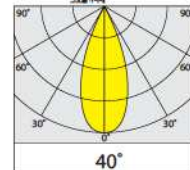


1m	2450 lx
2m	613 lx
3m	272 lx
4m	153 lx
5m	96 lx

### PX-315S-CW40

Power Consumption : 15W  
Luminous Flux : 1250lm  
Luminance Efficiency : 83lm/W

CRI : >80  
Color Range : 5700K  
Base : E26/27

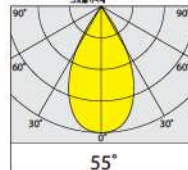


1m	2580 lx
2m	645 lx
3m	287 lx
4m	161 lx
5m	103 lx

### PX-315S-WW55

Power Consumption : 15W  
Luminous Flux : 1250lm  
Luminance Efficiency : 83lm/W

CRI : >80  
Color Range : 3000K  
Base : E26/27

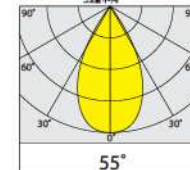


1m	1850 lx
2m	463 lx
3m	206 lx
4m	116 lx
5m	74 lx

### PX-315S-CW55

Power Consumption : 15W  
Luminous Flux : 1300lm  
Luminance Efficiency : 87 lm/W

CRI : >80  
Color Range : 5700K  
Base : E26/27



1m	1660 lx
2m	415 lx
3m	184 lx
4m	104 lx
5m	66 lx

# GA3015V

LED Lamp

Replacement of Halogen Lamp PAR 30

Indoor lamp.

ROHS

It perform a natural light with adoption of high brightness LED lighting technology.

It's a energy saving, reducing of Co2 emitting with low power consumption.

Not for use with dimmers.

## LED 14W

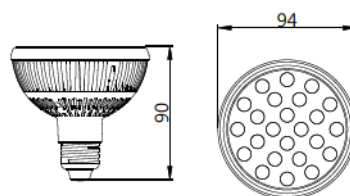






## GA3015V

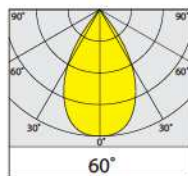
Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium Die Casting  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (g): 52



### GA3015V-WW60

Power Consumption : 14W  
 Luminous Flux : 1250lm  
 Luminance Efficiency : 89lm/W

CRI : >80  
 Color Range : 3000K  
 Base : E26/27

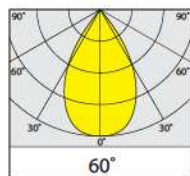


1m	1300 lx
2m	325 lx
3m	144 lx
4m	81 lx
5m	52 lx

### GA3015V-CW60

Power Consumption : 14W  
 Luminous Flux : 1300lm  
 Luminance Efficiency : 93lm/W

CRI : >80  
 Color Range : 5700K  
 Base : E26/27

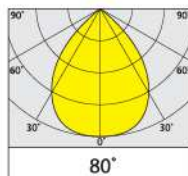


1m	1450 lx
2m	363 lx
3m	161 lx
4m	91 lx
5m	58 lx

### GA3015V-WW80

Power Consumption : 14W  
 Luminous Flux : 1250lm  
 Luminance Efficiency : 89lm/W

CRI : >80  
 Color Range : 3000K  
 Base : E26/27

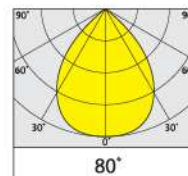


1m	890 lx
2m	223 lx
3m	99 lx
4m	56 lx
5m	36 lx

### GA3015V-CW80

Power Consumption : 14W  
 Luminous Flux : 1300lm  
 Luminance Efficiency : 93lm/W

CRI : >80  
 Color Range : 5700K  
 Base : E26/27



1m	900 lx
2m	225 lx
3m	100 lx
4m	56 lx
5m	36 lx





DFB—

Linear bar LED lamp

Replacement of Fluorescent Lamp

High heat-sink with aluminium housing

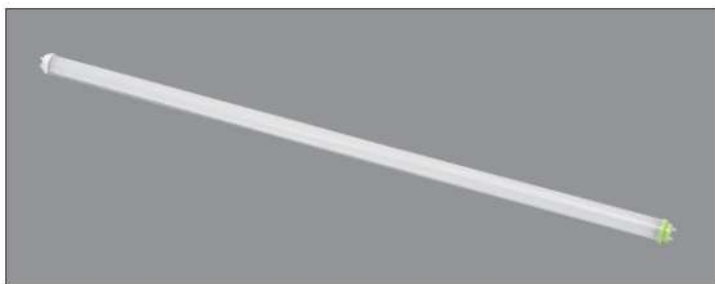
More space-efficient light distribution

Eco-friendly RoHs

Possible to install in existing lighting in case of using an exclusive SMPS.

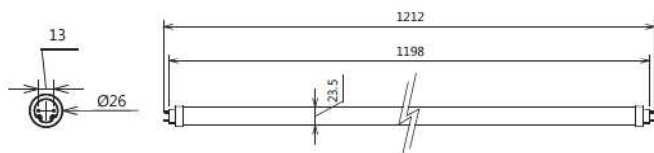
LED 15~21W





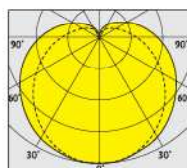
## DFB-\_\_

- Housing : Aluminium Extrusion
- Operating Temperature :  $-20^{\circ}\text{C} \sim 40^{\circ}\text{C}$
- Weight (g): 285



### DFB-S12KL57V

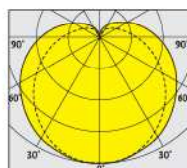
Power Consumption	: 20.9W
Luminous Flux	: 2500lm
Luminance Efficiency	: 120lm/W
CRI	: >80
Color Range	: 5700K
Base	: G13
Rated Input Voltage	: DC 37V/0.57A



1m	540 lx
2m	135 lx
3m	60 lx
4m	34 lx
5m	22 lx

### DFB-K1218L

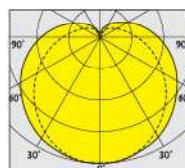
Power Consumption	: 18.5W
Luminous Flux	: 2600lm
Luminance Efficiency	: 141lm/W
CRI	: >80
Color Range	: 5700K
Base	: G13
Rated Input Voltage	: DC 32V/0.57A



1m	560 lx
2m	140 lx
3m	62 lx
4m	35 lx
5m	22 lx

### DFB-K1217

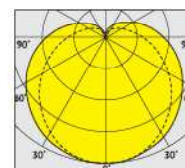
Power Consumption	: 17W
Luminous Flux	: 2380lm
Luminance Efficiency	: 140lm/W
CRI	: >80
Color Range	: 5700K
Base	: G13
Rated Input Voltage	: DC 30V/0.57A



1m	510 lx
2m	128 lx
3m	57 lx
4m	32 lx
5m	20 lx

### DFB-K1215L

Power Consumption	: 15W
Luminous Flux	: 2350lm
Luminance Efficiency	: 157lm/W
CRI	: >80
Color Range	: 5700K
Base	: G13
Rated Input Voltage	: DC 27V/0.57A



1m	510 lx
2m	128 lx
3m	57 lx
4m	32 lx
5m	20 lx



DFE-S\_\_

LED Panel

Replacement of Fluorescent Lamp

Indoor luminaires,

ROHS

It perform a natural light with adoption of high brightness LED lighting technology.

It's a energy saving, reducing of Co2 emitting with low power consumption.

Not for use with dimmers.

LED 25~40W

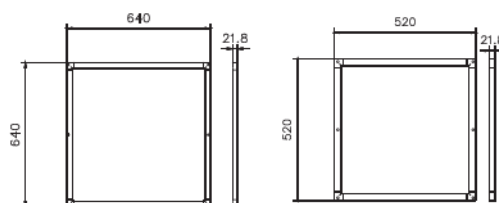






## DFE-S

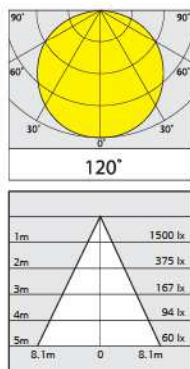
Rated Input Voltage (VAC) : 200-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C ~ 40°C  
 Weight (Kg) : 3.9



### DFE-S6464M40W

Power Consumption : 40W  
 Luminous Flux : 4400lm  
 Luminance Efficiency : 110lm/W

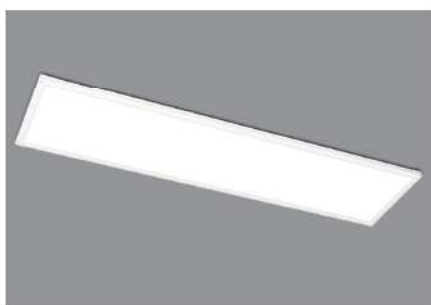
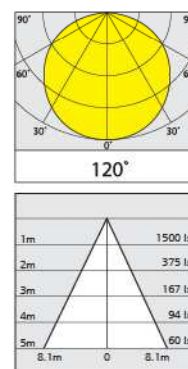
CRI : >80  
 Color Range : 5700K



### DFE-S5252M

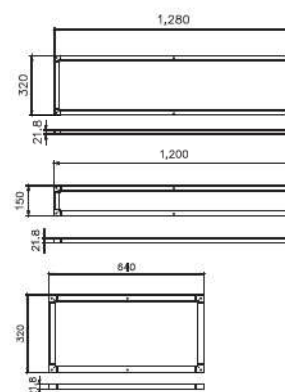
Power Consumption : 40W  
 Luminous Flux : 4400lm  
 Luminance Efficiency : 110lm/W

CRI : >80  
 Color Range : 5700K



## DFE-S

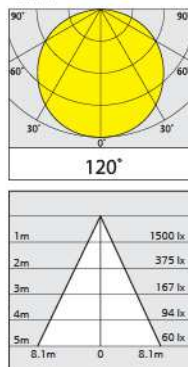
Rated Input Voltage (VAC) : 200-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C ~ 40°C  
 Weight (Kg) : 3.9



### DFE-S1230M40W

Power Consumption : 40W  
 Luminous Flux : 4400lm  
 Luminance Efficiency : 110lm/W

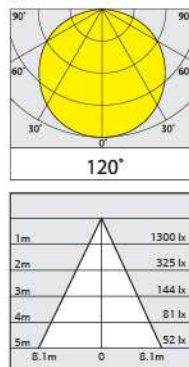
CRI : >80  
 Color Range : 5700K



### DFE-S1215M

Power Consumption : 35W  
 Luminous Flux : 3800lm  
 Luminance Efficiency : 109lm/W

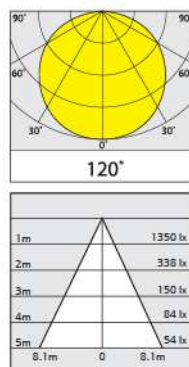
CRI : >80  
 Color Range : 5700K



### DFE-S6432M

Power Consumption : 40W  
 Luminous Flux : 4000lm  
 Luminance Efficiency : 100lm/W

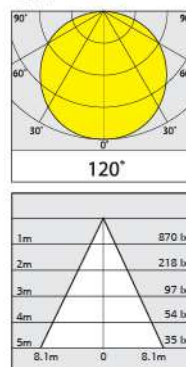
CRI : >80  
 Color Range : 5700K



### DFE-S6432M

Power Consumption : 25W  
 Luminous Flux : 2550lm  
 Luminance Efficiency : 102lm/W

CRI : >80  
 Color Range : 5700K



DFE—

LED Panel

Replacement of Fluorescent Lamp

Indoor luminaires,

ROHS

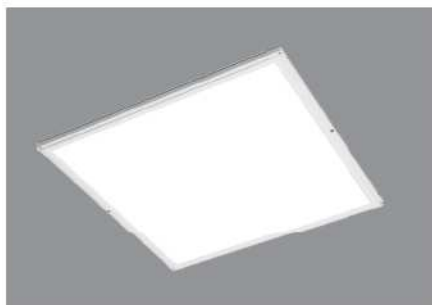
It perform a natural light with adoption of high brightness LED lighting technology.

It's a energy saving, reducing of Co2 emitting with low power consumption.

Not for use with dimmers.

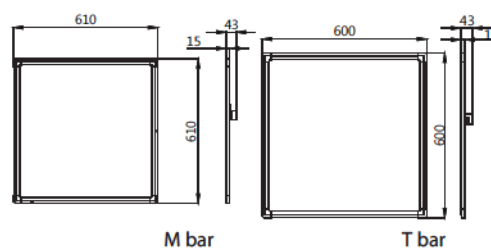
LED 40~50W





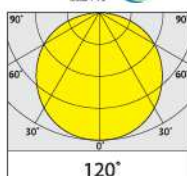
## DFE-0606M/T

Rated Input Voltage (VAC) : 200-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 3.7



### DFE-0606M50W

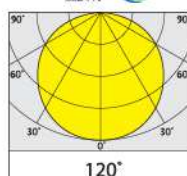
Power Consumption : 50W  
 Luminous Flux : 5500lm  
 Luminance Efficiency : 110lm/W  
 CRI : >80  
 Color Range : 5700K



1m	1850 lx
2m	463 lx
3m	206 lx
4m	116 lx
5m	74 lx

### DFE-0606M40W

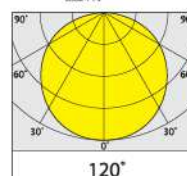
Power Consumption : 40W  
 Luminous Flux : 4400lm  
 Luminance Efficiency : 110lm/W  
 CRI : >80  
 Color Range : 5700K



1m	1500 lx
2m	375 lx
3m	167 lx
4m	94 lx
5m	60 lx

### DFE-0606T50W

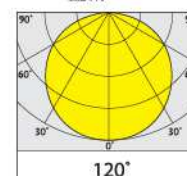
Power Consumption : 50W  
 Luminous Flux : 5500lm  
 Luminance Efficiency : 110lm/W  
 CRI : >80  
 Color Range : 5700K



1m	1850 lx
2m	463 lx
3m	206 lx
4m	116 lx
5m	74 lx

### DFE-0606T40W

Power Consumption : 40W  
 Luminous Flux : 4400lm  
 Luminance Efficiency : 110lm/W  
 CRI : >80  
 Color Range : 5700K



1m	1500 lx
2m	375 lx
3m	167 lx
4m	94 lx
5m	60 lx



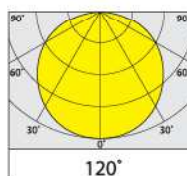
## DFE-1203M50W/40W

Rated Input Voltage (VAC) : 200-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 4.3



### DFE-1203M50W

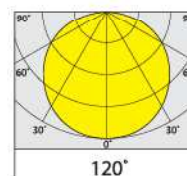
Power Consumption : 50W  
 Luminous Flux : 5400lm  
 Luminance Efficiency : 108lm/W  
 CRI : >80  
 Color Range : 5700K



1m	1750 lx
2m	438 lx
3m	194 lx
4m	109 lx
5m	70 lx

### DFE-1203M40W

Power Consumption : 40W  
 Luminous Flux : 4200lm  
 Luminance Efficiency : 105lm/W  
 CRI : >80  
 Color Range : 5700K



1m	1450 lx
2m	363 lx
3m	161 lx
4m	91 lx
5m	58 lx



# DLL-E\_\_\_/DLK2-E\_\_\_

Ceiling mounting LED lamp

Integrated Downlight

Replacement for CCFL

RoHs

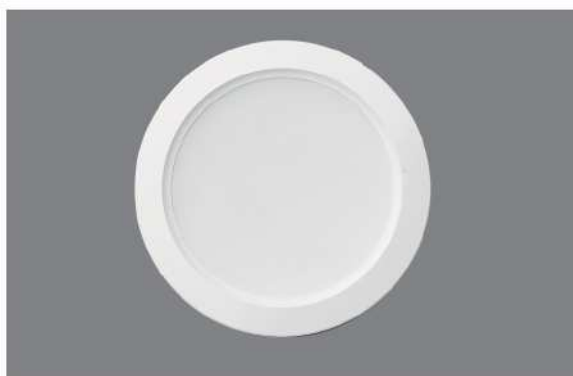
Indoor luminaires

Replacement for indoor luminaires, existing 5/6 inches downlights

Easy installation with AC direct type

High heat-sink with aluminium housing

## LED 12W/15W/21W



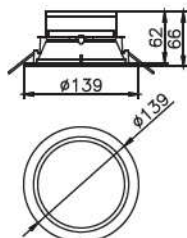
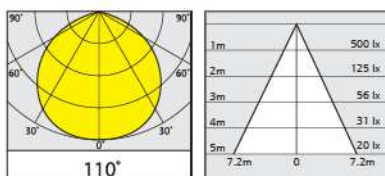
5"

**DLL-E512-CW**

Power Consumption : 12W  
Luminous Flux : 1300lm  
Luminance Efficiency : 105lm/W

CRI : &gt;80

Color Range : 5700K

Drilling Hole :  $\varnothing 125$ 

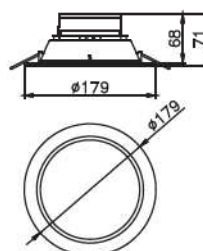
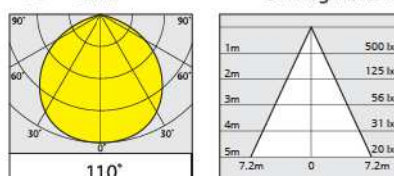
6"

**DLL-E612-CW**

Power Consumption : 12W  
Luminous Flux : 1300lm  
Luminance Efficiency : 105lm/W

CRI : &gt;80

Color Range : 5700K

Drilling Hole :  $\varnothing 150$ **DLL-E512/E612**

- Rated Input Voltage (VAC) : 200-240
- Rated Frequency : 50/60
- Housing : Aluminium Die Casting
- Power Factor (P.F) : > 0.9
- Operating Temperature : -20°C~40°C
- Weight (g): 270 / 340

LED

Ra

80

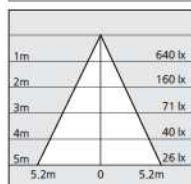
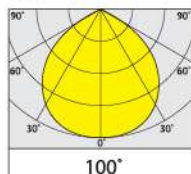
5"

**DLK2-E515 WW  
DLK2-E615 WW**

Power Consumption : 15W  
Luminous Flux : 1400lm  
Luminance Efficiency : 95lm/W

CRI : &gt;80

Color Range : 3000K



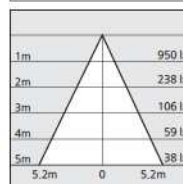
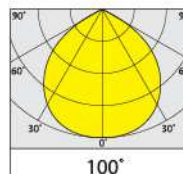
6"

**DLK2-E521 CW  
DLK2-E621 CW**

Power Consumption : 21W  
Luminous Flux : 2100lm  
Luminance Efficiency : 100lm/W

CRI : &gt;80

Color Range : 5000K

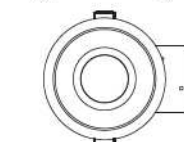
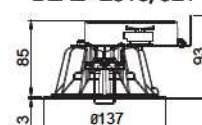
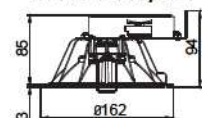
**DLK2-E**

- Rated Input Voltage (VAC) : 200-240
- Rated Frequency : 50/60
- Housing : Aluminium Die Casting
- Power Factor (P.F) : > 0.9
- Operating Temperature : -20°C~40°C
- Weight (g): 500 / 600

LED

Ra

80

**DLK2-E515/521**Drilling Hole :  $\varnothing 125$ **DLK2-E615/621**Drilling Hole :  $\varnothing 150$



DLL-\_\_

Ceiling mounting LED lamp  
Integrated Downlight(4"~8")

Replacement for CCFL

RoHs

Indoor luminaires

Replacement for indoor luminaires, existing 5/6 inches downlights

Easy installation with AC direct type

High heat-sink with aluminium housing

LED 10 ~35W

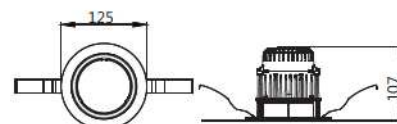


4"

**DLL-14PV**

- Rated Input Voltage (VAC) : 100-240
- Rated Frequency : 50/60
- Housing : Aluminium
- Power Factor (P.F) : > 0.9
- Operating Temperature : -20°C~40°C
- Weight (g): 490

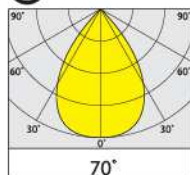
LED

Ra  
80

Drilling Hole: Ø100

**DLL-14PV-4WL**

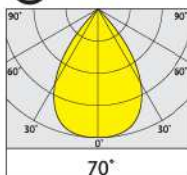
Power Consumption : 9.7W  
Luminous Flux : 780lm  
Luminance Efficiency : 80lm/W  
CRI : >80  
Color Range : 3000K



1m	580 lx
2m	145 lx
3m	64 lx
4m	36 lx
5m	23 lx

**DLL-14PV-4CL**

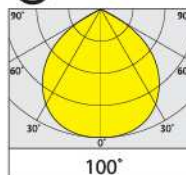
Power Consumption : 9.7W  
Luminous Flux : 870lm  
Luminance Efficiency : 90lm/W  
CRI : >80  
Color Range : 5700K



1m	700 lx
2m	175 lx
3m	78 lx
4m	44 lx
5m	28 lx

**DLL-14PV-4WB**

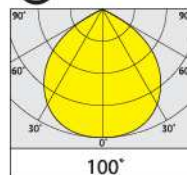
Power Consumption : 9.7W  
Luminous Flux : 780lm  
Luminance Efficiency : 80lm/W  
CRI : >80  
Color Range : 3000K



1m	280 lx
2m	70 lx
3m	31 lx
4m	18 lx
5m	11 lx

**DLL-14PV-4CB**

Power Consumption : 9.7W  
Luminous Flux : 870lm  
Luminance Efficiency : 90lm/W  
CRI : >80  
Color Range : 5700K

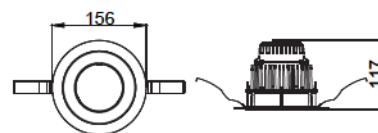


1m	330 lx
2m	83 lx
3m	37 lx
4m	21 lx
5m	13 lx



## DLL-20PV

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C ~ 40°C  
 Weight (g): 700

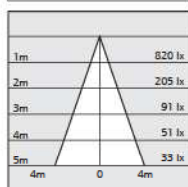
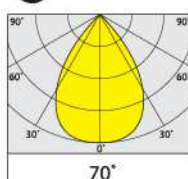


Drilling Hole: Ø130

### DLL-20PV-5WL

Power Consumption : 13.5W  
 Luminous Flux : 1080lm  
 Luminance Efficiency : 80lm/W

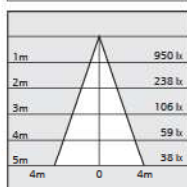
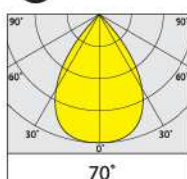
CRI : >80  
 Color Range : 3000K



### DLL-20PV-5CL

Power Consumption : 13.5W  
 Luminous Flux : 1283lm  
 Luminance Efficiency : 95lm/W

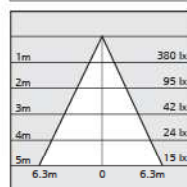
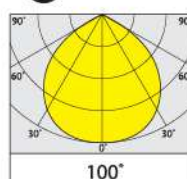
CRI : >80  
 Color Range : 5700K



### DLL-20PV-5WB

Power Consumption : 13.5W  
 Luminous Flux : 1080lm  
 Luminance Efficiency : 80lm/W

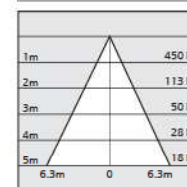
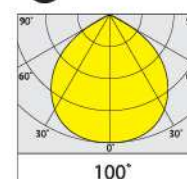
CRI : >80  
 Color Range : 3000K



### DLL-20PV-5CB

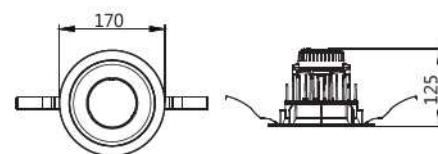
Power Consumption : 13.5W  
 Luminous Flux : 1283lm  
 Luminance Efficiency : 95lm/W

CRI : >80  
 Color Range : 5700K



## DLL-24PV

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C ~ 40°C  
 Weight (g): 720

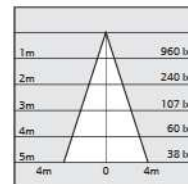
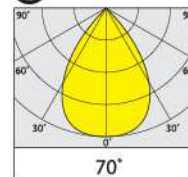


Drilling Hole: Ø150

### DLL-24PV-6WL

Power Consumption : 16.5W  
 Luminous Flux : 1320lm  
 Luminance Efficiency : 80lm/W

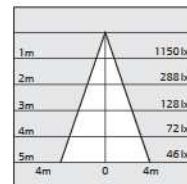
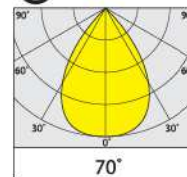
CRI : >80  
 Color Range : 3000K



### DLL-24PV-6CL

Power Consumption : 16.5W  
 Luminous Flux : 1568lm  
 Luminance Efficiency : 95lm/W

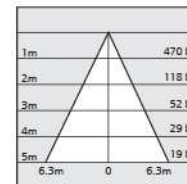
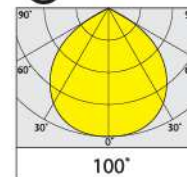
CRI : >80  
 Color Range : 5700K



### DLL-24PV-6WB

Power Consumption : 16.5W  
 Luminous Flux : 1320lm  
 Luminance Efficiency : 80lm/W

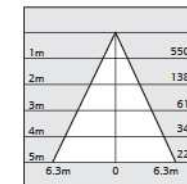
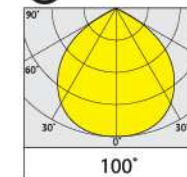
CRI : >80  
 Color Range : 3000K



### DLL-24PV-6CB

Power Consumption : 16.5W  
 Luminous Flux : 1568lm  
 Luminance Efficiency : 95lm/W

CRI : >80  
 Color Range : 5700K



6"



## DLL-K6102/6152/6202

Rated Input Voltage (VAC) : 100-240

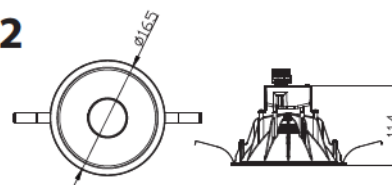
Rated Frequency : 50/60

Housing : Aluminium

Power Factor (P.F) : > 0.9

Operating Temperature : -20°C ~40°C

Weight (g): 460



Drilling Hole: Ø150

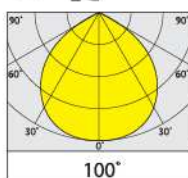


### DLL-K6102 WW

Power Consumption : 10W  
Luminous Flux : 700lm  
Luminance Efficiency : 70lm/W

CRI : >80

Color Range : 3000K



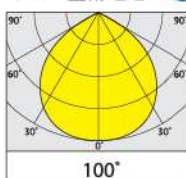
1m	340 lx
2m	85 lx
3m	38 lx
4m	21 lx
5m	14 lx

### DLL-K6102 CW

Power Consumption : 10W  
Luminous Flux : 800lm  
Luminance Efficiency : 82lm/W

CRI : >80

Color Range : 5000K



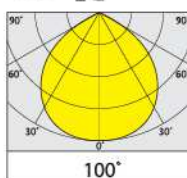
1m	400 lx
2m	100 lx
3m	44 lx
4m	25 lx
5m	16 lx

### DLL-K6152 WW

Power Consumption : 15W  
Luminous Flux : 1050lm  
Luminance Efficiency : 70lm/W

CRI : >80

Color Range : 3000K



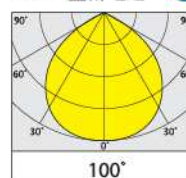
1m	530 lx
2m	133 lx
3m	59 lx
4m	33 lx
5m	21 lx

### DLL-K6152 CW

Power Consumption : 15W  
Luminous Flux : 1350lm  
Luminance Efficiency : 90lm/W

CRI : >80

Color Range : 5000K



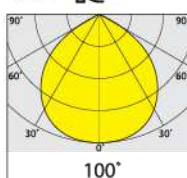
1m	620 lx
2m	155 lx
3m	69 lx
4m	39 lx
5m	25 lx

### DLL-K6202 WW

Power Consumption : 20W  
Luminous Flux : 1400lm  
Luminance Efficiency : 70lm/W

CRI : >80

Color Range : 3000K



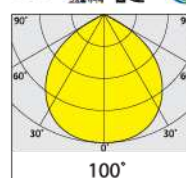
1m	665 lx
2m	166 lx
3m	74 lx
4m	42 lx
5m	27 lx

### DLL-K6202 CW

Power Consumption : 20W  
Luminous Flux : 1850lm  
Luminance Efficiency : 91lm/W

CRI : >80

Color Range : 5000K



1m	780 lx
2m	195 lx
3m	87 lx
4m	49 lx
5m	31 lx



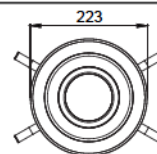
8"

**DLL-K820 / K835**

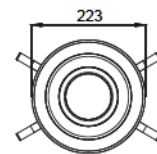
Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 0.78 / 1.4



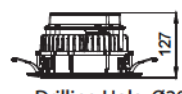
Ra  
80



DLL-K820



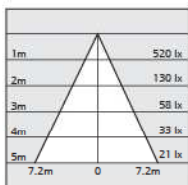
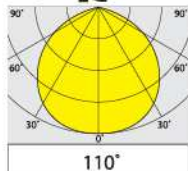
DLL-K835



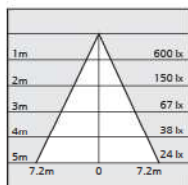
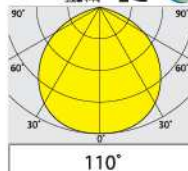
Drilling Hole: Ø200

**DLL-K820WW**

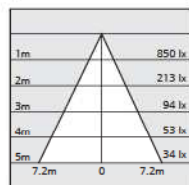
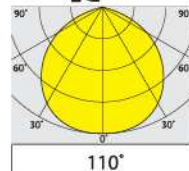
Power Consumption : 20W  
 Luminous Flux : 1500lm  
 Luminance Efficiency : 75lm/W  
 CRI : >80  
 Color Range : 3000K

**DLL-K820CW**

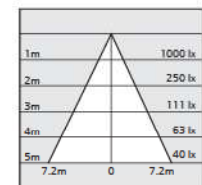
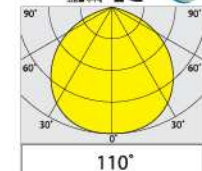
Power Consumption : 20W  
 Luminous Flux : 1650lm  
 Luminance Efficiency : 82lm/W  
 CRI : >80  
 Color Range : 5000K

**DLL-K835WW**

Power Consumption : 35W  
 Luminous Flux : 2400lm  
 Luminance Efficiency : 70lm/W  
 CRI : >80  
 Color Range : 3000K

**DLL-K835CW**

Power Consumption : 35W  
 Luminous Flux : 2850lm  
 Luminance Efficiency : 82lm/W  
 CRI : >80  
 Color Range : 5000K

**CDL-12 / CSL-12**

Ceiling surface mounting LED lighting  
 Sensor lighting

Ceiling surface mounting



Sensor

**CDL-12/CSL-12**

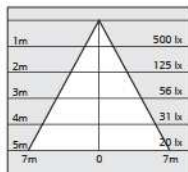
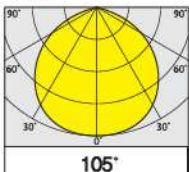
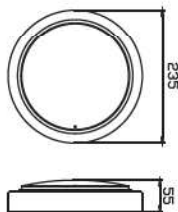
Rated Input Voltage (VAC) : 220  
 Rated Frequency : 50/60  
 Housing : Steel  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (g): 600



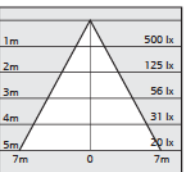
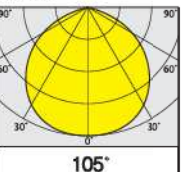
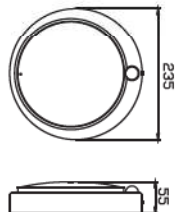
Ra  
80

**CDL-12-CW**

Power Consumption : 12W  
 Luminous Flux : 1300lm  
 Luminance Efficiency : 105lm/W  
 CRI : >80  
 Color Range : 5700K

**CSL-12-CW**

Power Consumption : 12W  
 Luminous Flux : 1300lm  
 Luminance Efficiency : 105lm/W  
 CRI : >80  
 Color Range : 5700K

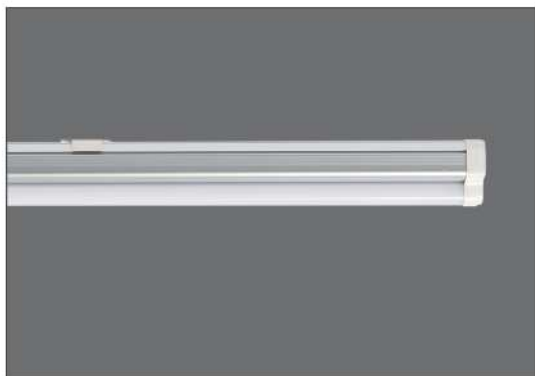


# DFP-Z1218

Parking Garage LED Light  
Replacement of Fluorescent Lamp

For parking lot, factory, ware house, etc  
High heat-sink with aluminium housing  
Eco-friendly RoHs  
Easy installation with AC direct type

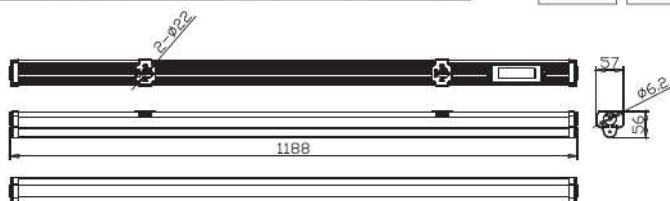
## LED 18W





## DFP-Z1218

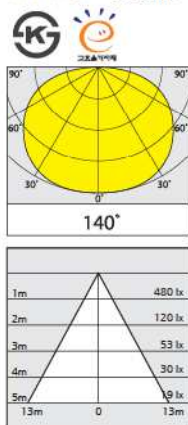
Rated Input Voltage (VAC) : 200-240  
 Rated Frequency : 50/60  
 Housing : Aluminium +PC  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 0.8



### DFP-Z1218

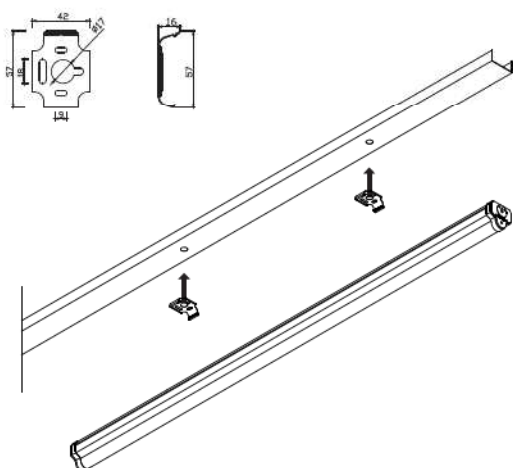
Power Consumption : 18W  
 Luminous Flux : 2000lm  
 Luminance Efficiency : 110lm/W

CRI : >80  
 Color Range : 5700K

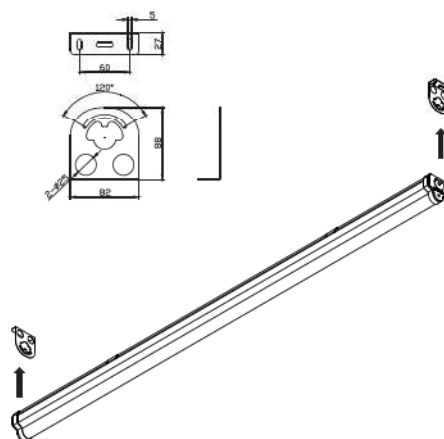


#### How to install

For using rail



For using bracket(option)



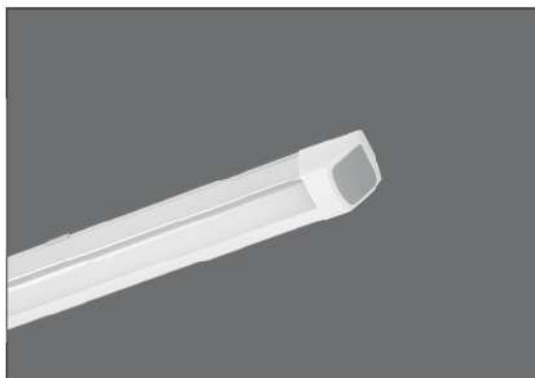


# DFP-K1236W/K1218

Parking Garage LED Light  
Replacement of Fluorescent Lamp

For parking lot, factory, ware house, etc  
High heat-sink with aluminium housing  
Eco-friendly RoHs  
Easy installation with AC direct type

## LED 18W/36W





## DFP-K1236WV

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium Extrusion  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 2.1

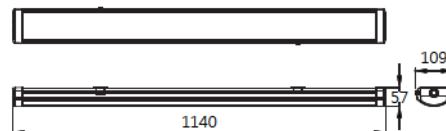
LED

Ra

80

IP

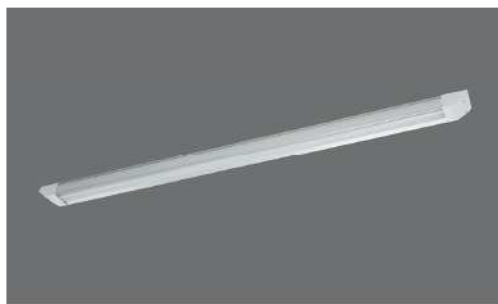
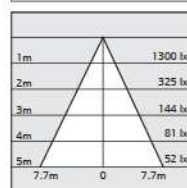
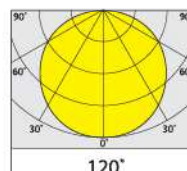
65



## DFP-K1236WV

Power Consumption : 36W  
 Luminous Flux : 4000lm  
 Luminance Efficiency : 109lm/W

CRI : >80  
 Color Range : 5700K



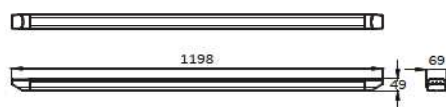
## DFP-K1218(L)

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium Extrusion  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 1.2

LED

Ra

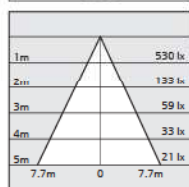
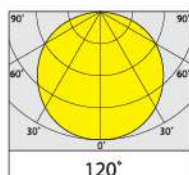
80



## DFP-K1218

Power Consumption : 18W  
 Luminous Flux : 1600lm  
 Luminance Efficiency : 90lm/W

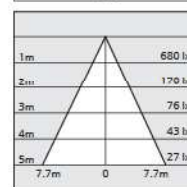
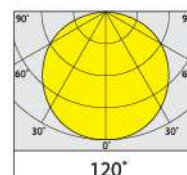
CRI : >80  
 Color Range : 5700K



## DFP-K1218L

Power Consumption : 18W  
 Luminous Flux : 2000lm  
 Luminance Efficiency : 113lm/W

CRI : >80  
 Color Range : 5700K







# OUTDOOR



ROHS

It perform a natural light with adoption of high brightness LED lighting technology.  
It's a energy saving, reducing of Co2 emitting with low power consumption.

## LED 50~180W

OUTDOOR





## External SMPS

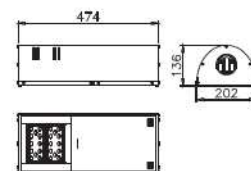


## SL-H5-60E\_S

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F.) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 3.5  
 IP : 65

LED	Ra	IP
	75	65

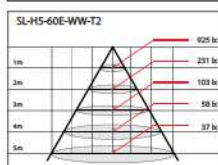
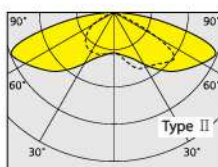
Pipe Dia: 2.5inch(60.3~63.5mm)



### SL-H5-60E2S-WW

LED Module : 25Wx2  
 Power Consumption : 60W  
 Luminous Flux : 6000lm  
 Luminaance Efficiency : 100lm/W

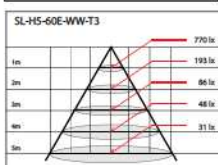
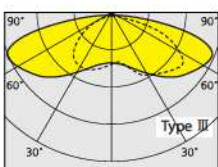
CRI : >75  
 Color Range : 3000K



### SL-H5-60E3S-WW

LED Module : 25Wx2  
 Power Consumption : 60W  
 Luminous Flux : 6000lm  
 Luminaance Efficiency : 100lm/W

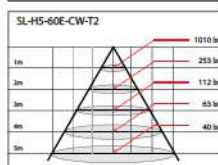
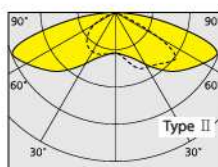
CRI : >75  
 Color Range : 3000K



### SL-H5-60E2S-CW

LED Module : 25Wx2  
 Power Consumption : 60W  
 Luminous Flux : 6600lm  
 Luminaance Efficiency : 110lm/W

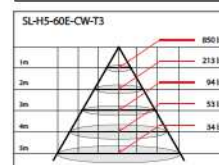
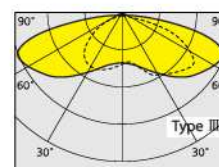
CRI : >75  
 Color Range : 5700K



### SL-H5-60E3S-CW

LED Module : 25Wx2  
 Power Consumption : 60W  
 Luminous Flux : 6600lm  
 Luminaance Efficiency : 110lm/W

CRI : >75  
 Color Range : 5700K



## External SMPS

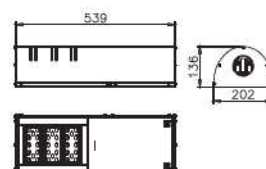


## SL-H5-90E\_S

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F.) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 4.1  
 IP : 65

LED	Ra	IP
	75	65

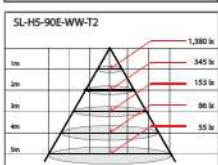
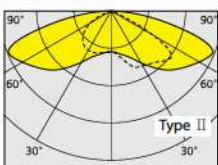
Pipe Dia: 2.5inch(60.3~63.5mm)



### SL-H5-90E2S-WW

LED Module : 25Wx3  
 Power Consumption : 90W  
 Luminous Flux : 9000lm  
 Luminaance Efficiency : 100lm/W

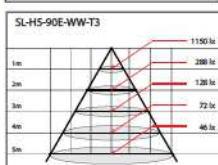
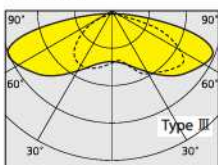
CRI : >75  
 Color Range : 3000K



### SL-H5-90E3S-WW

LED Module : 25Wx3  
 Power Consumption : 90W  
 Luminous Flux : 9000lm  
 Luminaance Efficiency : 100lm/W

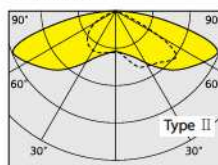
CRI : >75  
 Color Range : 3000K



### SL-H5-90E2S-CW

LED Module : 25Wx3  
 Power Consumption : 90W  
 Luminous Flux : 9900lm  
 Luminaance Efficiency : 110lm/W

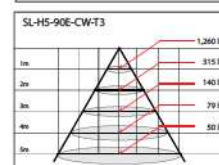
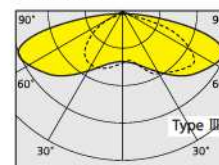
CRI : >75  
 Color Range : 5700K



### SL-H5-90E3S-CW

LED Module : 25Wx3  
 Power Consumption : 90W  
 Luminous Flux : 9900lm  
 Luminaance Efficiency : 110lm/W

CRI : >75  
 Color Range : 5700K



## External SMPS

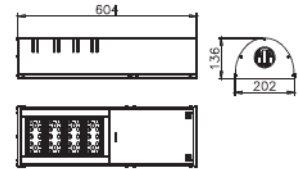


## SL-H5-120E\_S

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 4.7  
 IP : 65

LED	Ra	IP
	75	65

Pipe Dia: 2.5inch(60.3~63.5mm)

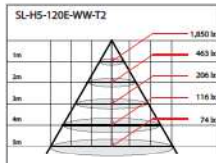
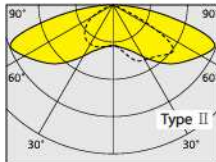


### SL-H5-120E2S-WW

LED Module : 25Wx4

Power Consumption : 120W  
 Luminous Flux : 12000lm  
 Luminance Efficiency : 100lm/W

CRI : >75  
 Color Range : 3000K

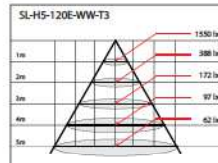
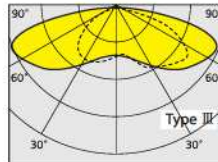


### SL-H5-120E3S-WW

LED Module : 25Wx4

Power Consumption : 120W  
 Luminous Flux : 12000lm  
 Luminance Efficiency : 100lm/W

CRI : >75  
 Color Range : 3000K

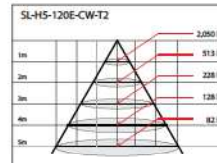
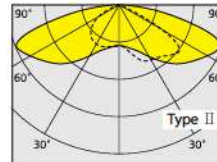


### SL-H5-120E2S-CW

LED Module : 25Wx4

Power Consumption : 120W  
 Luminous Flux : 13200lm  
 Luminance Efficiency : 110lm/W

CRI : >75  
 Color Range : 5700K

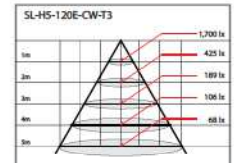
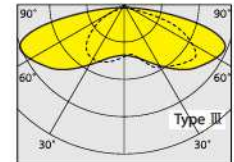


### SL-H5-120E3S-CW

LED Module : 25Wx4

Power Consumption : 120W  
 Luminous Flux : 13200lm  
 Luminance Efficiency : 110lm/W

CRI : >75  
 Color Range : 5700K



## External SMPS

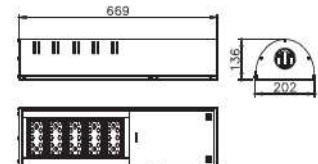


## SL-H5-150E\_S

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 5.3  
 IP : 65

LED	Ra	IP
	75	65

Pipe Dia: 2.5inch(60.3~63.5mm)

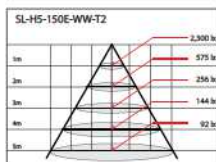
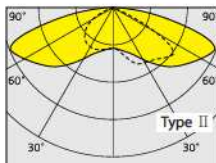


### SL-H5-150E2S-WW

LED Module : 25Wx5

Power Consumption : 150W  
 Luminous Flux : 15000lm  
 Luminance Efficiency : 100lm/W

CRI : >75  
 Color Range : 3000K

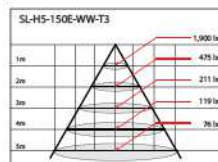
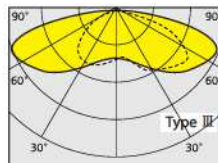


### SL-H5-150E3S-WW

LED Module : 25Wx5

Power Consumption : 150W  
 Luminous Flux : 15000lm  
 Luminance Efficiency : 100lm/W

CRI : >75  
 Color Range : 3000K

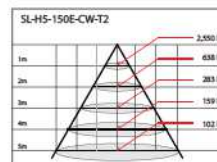
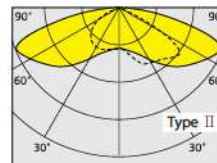


### SL-H5-150E2S-CW

LED Module : 25Wx5

Power Consumption : 150W  
 Luminous Flux : 16500lm  
 Luminance Efficiency : 110lm/W

CRI : >75  
 Color Range : 5700K

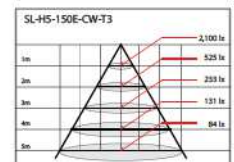
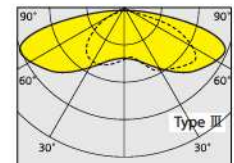


### SL-H5-150E3S-CW

LED Module : 25Wx5

Power Consumption : 150W  
 Luminous Flux : 16500lm  
 Luminance Efficiency : 110lm/W

CRI : >75  
 Color Range : 5700K





## External SMPS



## SL-H5-180E\_S

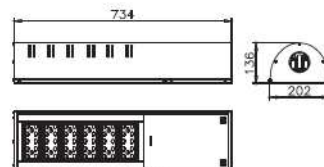
Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 5.9  
 IP : 65

LED

Ra  
75

IP  
65

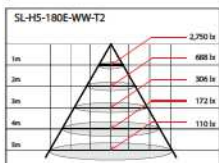
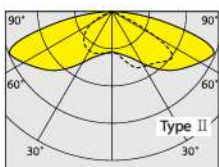
Pipe Dia: 2.5inch(60.3~63.5mm)



### SL-H5-180E2S-WW

LED Module : 25Wx6  
 Power Consumption : 180W  
 Luminous Flux : 18000lm  
 Luminance Efficiency : 100lm/W

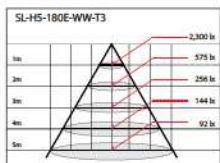
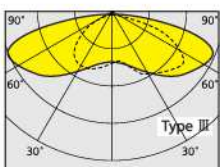
CRI : >75  
 Color Range : 3000K



### SL-H5-180E3S-WW

LED Module : 25Wx6  
 Power Consumption : 180W  
 Luminous Flux : 18000lm  
 Luminance Efficiency : 100lm/W

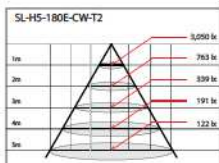
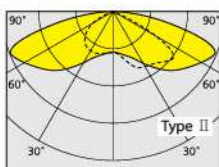
CRI : >75  
 Color Range : 3000K



### SL-H5-180E2S-CW

LED Module : 25Wx6  
 Power Consumption : 180W  
 Luminous Flux : 19800lm  
 Luminance Efficiency : 110lm/W

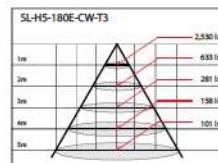
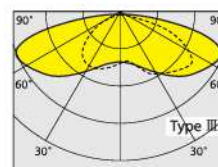
CRI : >75  
 Color Range : 5700K



### SL-H5-180E3S-CW

LED Module : 25Wx6  
 Power Consumption : 180W  
 Luminous Flux : 19800lm  
 Luminance Efficiency : 110lm/W

CRI : >75  
 Color Range : 5700K



## Internal SMPS



## SL-H5-60E\_L

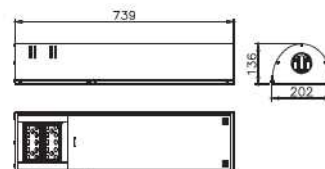
Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 6.9  
 IP : 65

LED

Ra  
75

IP  
65

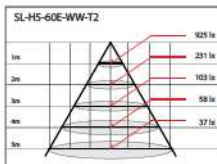
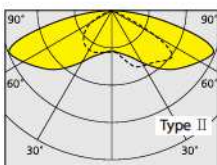
Pipe Dia: 2.5inch(60.3~63.5mm)



### SL-H5-60E2L-WW

LED Module : 25Wx2  
 Power Consumption : 60W  
 Luminous Flux : 6000lm  
 Luminance Efficiency : 100lm/W

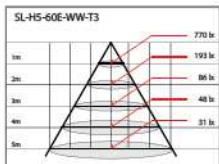
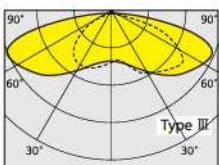
CRI : >75  
 Color Range : 3000K



### SL-H5-60E3L-WW

LED Module : 25Wx2  
 Power Consumption : 60W  
 Luminous Flux : 6000lm  
 Luminance Efficiency : 100lm/W

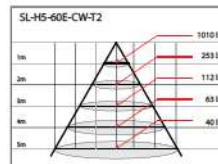
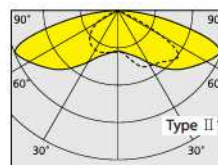
CRI : >75  
 Color Range : 3000K



### SL-H5-60E2L-CW

LED Module : 25Wx2  
 Power Consumption : 60W  
 Luminous Flux : 6600lm  
 Luminance Efficiency : 110lm/W

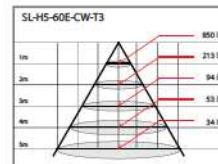
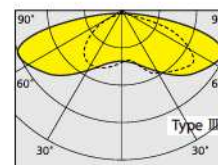
CRI : >75  
 Color Range : 5700K



### SL-H5-60E3L-CW

LED Module : 25Wx2  
 Power Consumption : 60W  
 Luminous Flux : 6600lm  
 Luminance Efficiency : 110lm/W

CRI : >75  
 Color Range : 5700K



## Internal SMPS



## SL-H5-90E\_L

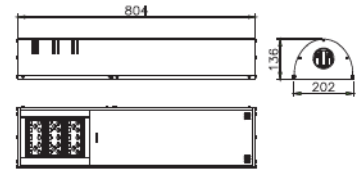
- Rated Input Voltage (VAC) : 100-240
- Rated Frequency : 50/60
- Housing : Aluminium
- Power Factor (P.F) : > 0.9
- Operating Temperature : -20°C~40°C
- Weight (Kg): 7.5
- IP : 65



Ra  
75

IP  
65

Pipe Dia: 2.5inch(60.3~63.5mm)

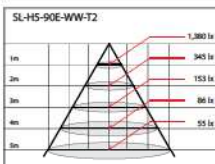
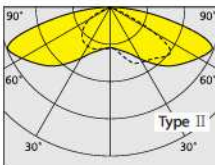


### SL-H5-90E2L-WW

LED Module : 25Wx3

Power Consumption : 90W  
Luminous Flux : 9000lm  
Luminance Efficiency : 100lm/W

CRI : >75  
Color Range : 3000K

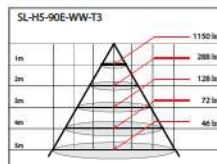
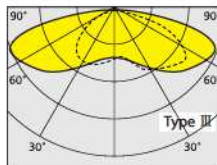


### SL-H5-90E3L-WW

LED Module : 25Wx3

Power Consumption : 90W  
Luminous Flux : 9000lm  
Luminance Efficiency : 100lm/W

CRI : >75  
Color Range : 3000K

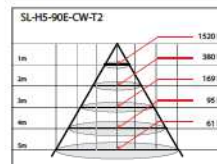
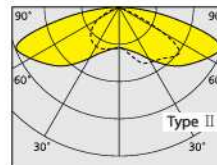


### SL-H5-90E2L-CW

LED Module : 25Wx3

Power Consumption : 90W  
Luminous Flux : 9900lm  
Luminance Efficiency : 110lm/W

CRI : >75  
Color Range : 5700K

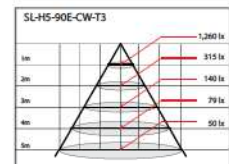
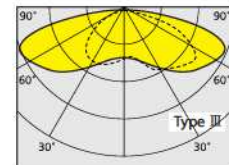


### SL-H5-90E3L-CW

LED Module : 25Wx3

Power Consumption : 90W  
Luminous Flux : 9900lm  
Luminance Efficiency : 110lm/W

CRI : >75  
Color Range : 5700K



## Internal SMPS



## SL-H5-120E\_L

- Rated Input Voltage (VAC) : 100-240
- Rated Frequency : 50/60
- Housing : Aluminium
- Power Factor (P.F) : > 0.9
- Operating Temperature : -20°C~40°C
- Weight (Kg): 8.1
- IP : 65



Ra  
75

IP  
65

Pipe Dia: 2.5inch(60.3~63.5mm)

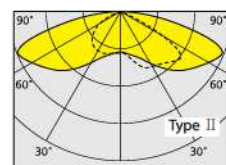


### SL-H5-120E2L-WW

LED Module : 25Wx4

Power Consumption : 120W  
Luminous Flux : 12000lm  
Luminance Efficiency : 100lm/W

CRI : >75  
Color Range : 3000K

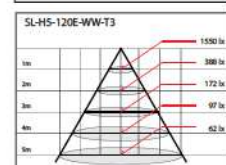
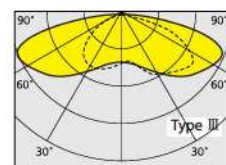


### SL-H5-120E3L-WW

LED Module : 25Wx4

Power Consumption : 120W  
Luminous Flux : 12000lm  
Luminance Efficiency : 100lm/W

CRI : >75  
Color Range : 3000K

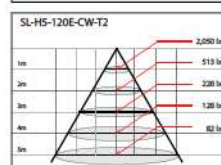
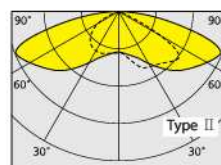


### SL-H5-120E2L-CW

LED Module : 25Wx4

Power Consumption : 120W  
Luminous Flux : 13200lm  
Luminance Efficiency : 110lm/W

CRI : >75  
Color Range : 5700K

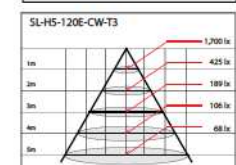
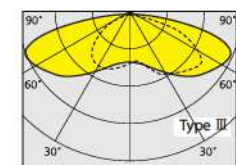


### SL-H5-120E3L-CW

LED Module : 25Wx4

Power Consumption : 120W  
Luminous Flux : 13200lm  
Luminance Efficiency : 110lm/W

CRI : >75  
Color Range : 5700K





## Internal SMPS

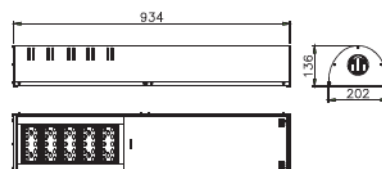


## SL-H5-150E\_L

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 5.3  
 IP : 65

LED	Ra	IP
	75	65

Pipe Dia: 2.5inch(60.3~63.5mm)



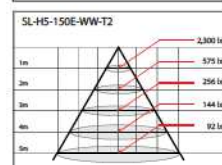
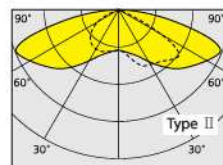
### SL-H5-150E2L-WW

LED Module : 25Wx5

Power Consumption : 150W  
 Luminous Flux : 15000lm  
 Lumiance Efficiency : 100lm/W

CRI : >75

Color Range : 3000K



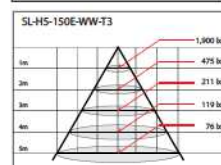
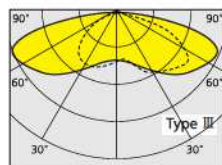
### SL-H5-150E3L-WW

LED Module : 25Wx5

Power Consumption : 150W  
 Luminous Flux : 15000lm  
 Lumiance Efficiency : 100lm/W

CRI : >75

Color Range : 3000K



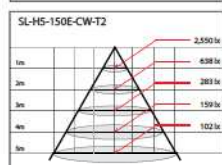
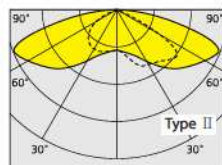
### SL-H5-150E2L-CW

LED Module : 25Wx5

Power Consumption : 150W  
 Luminous Flux : 16500lm  
 Lumiance Efficiency : 110lm/W

CRI : >75

Color Range : 5700K



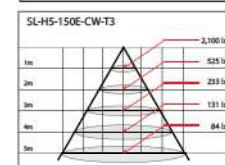
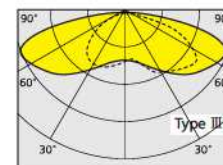
### SL-H5-150E3L-CW

LED Module : 25Wx5

Power Consumption : 150W  
 Luminous Flux : 16500lm  
 Lumiance Efficiency : 110lm/W

CRI : >75

Color Range : 5700K



## Internal SMPS

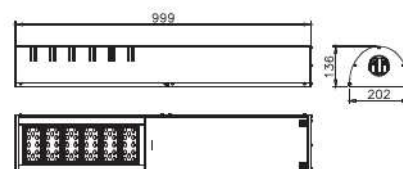


## SL-H5-180E\_L

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 9.3  
 IP : 65

LED	Ra	IP
	75	65

Pipe Dia: 2.5inch(60.3~63.5mm)



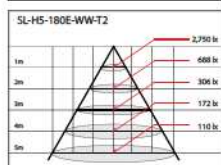
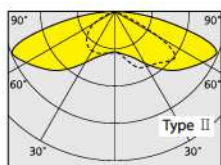
### SL-H5-180E2L-WW

LED Module : 25Wx6

Power Consumption : 180W  
 Luminous Flux : 18000lm  
 Lumiance Efficiency : 100lm/W

CRI : >75

Color Range : 3000K



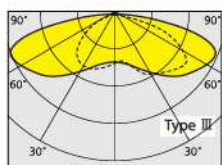
### SL-H5-180E3L-WW

LED Module : 25Wx6

Power Consumption : 180W  
 Luminous Flux : 18000lm  
 Lumiance Efficiency : 100lm/W

CRI : >75

Color Range : 3000K



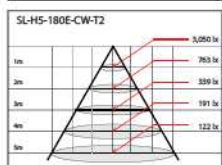
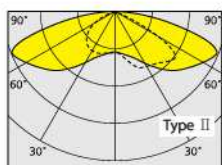
### SL-H5-180E2L-CW

LED Module : 25Wx6

Power Consumption : 180W  
 Luminous Flux : 19800lm  
 Lumiance Efficiency : 110lm/W

CRI : >75

Color Range : 5700K



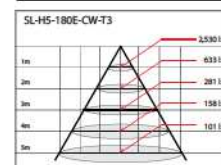
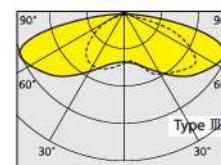
### SL-H5-180E3L-CW

LED Module : 25Wx6

Power Consumption : 180W  
 Luminous Flux : 19800lm  
 Lumiance Efficiency : 110lm/W

CRI : >75

Color Range : 5700K





# SL-H5K\_\_

LED Street lighting

ROHS

It perform a natural light with adoption of high brightness LED lighting technology.  
It's a energy saving, reducing of Co2 emitting with low power consumption,

## LED 50~230W

OUTDOOR



## External SMPS

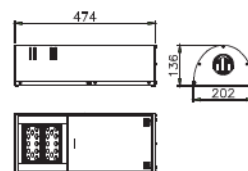


## SL-H5K-50E\_S

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 3.5  
 IP : 65

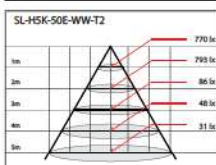
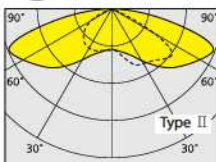
LED	Ra	IP
	75	65

Pipe Dia: 2.5inch(60.3~63.5mm)



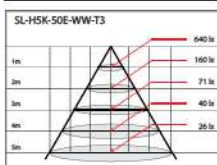
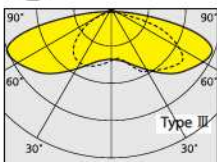
### SL-H5K-50E2S-WW

LED Module : 21Wx2  
 Power Consumption : 50W  
 Luminous Flux : 5000lm  
 Luminance Efficiency : 100lm/W  
 CRI : >75  
 Color Range : 3000K



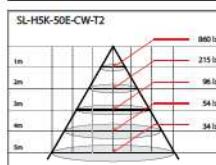
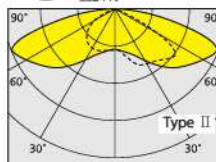
### SL-H5K-50E3S-WW

LED Module : 21Wx2  
 Power Consumption : 50W  
 Luminous Flux : 5000lm  
 Luminance Efficiency : 100lm/W  
 CRI : >75  
 Color Range : 3000K



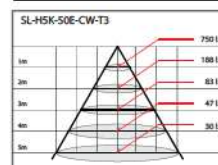
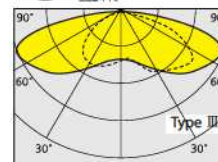
### SL-H5K-50E2S-CW

LED Module : 21Wx2  
 Power Consumption : 50W  
 Luminous Flux : 5250lm  
 Luminance Efficiency : 105lm/W  
 CRI : >75  
 Color Range : 5700K



### SL-H5K-50E3S-CW

LED Module : 21Wx2  
 Power Consumption : 50W  
 Luminous Flux : 5250lm  
 Luminance Efficiency : 105lm/W  
 CRI : >75  
 Color Range : 5700K



## External SMPS

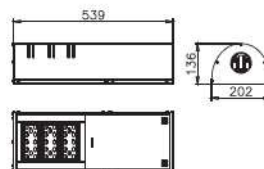


## SL-H5K-70E\_S

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 4.1  
 IP : 65

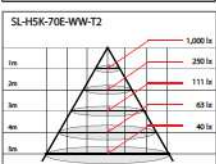
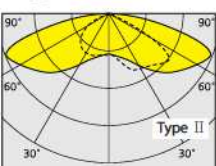
LED	Ra	IP
	75	65

Pipe Dia: 2.5inch(60.3~63.5mm)



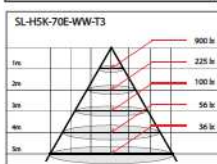
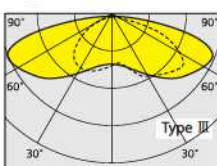
### SL-H5K-70E2S-WW

LED Module : 21Wx3  
 Power Consumption : 70W  
 Luminous Flux : 7000lm  
 Luminance Efficiency : 100lm/W  
 CRI : >75  
 Color Range : 3000K



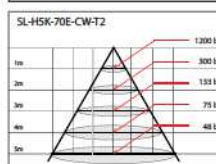
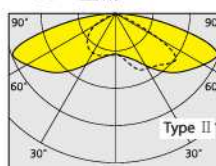
### SL-H5K-70E3S-WW

LED Module : 21Wx3  
 Power Consumption : 70W  
 Luminous Flux : 7000lm  
 Luminance Efficiency : 100lm/W  
 CRI : >75  
 Color Range : 3000K



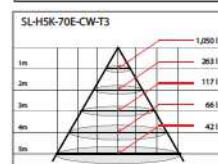
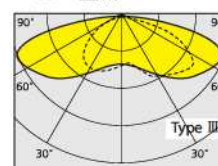
### SL-H5K-70E2S-CW

LED Module : 21Wx3  
 Power Consumption : 70W  
 Luminous Flux : 7350lm  
 Luminance Efficiency : 105lm/W  
 CRI : >75  
 Color Range : 5700K



### SL-H5K-70E3S-CW

LED Module : 21Wx3  
 Power Consumption : 70W  
 Luminous Flux : 7350lm  
 Luminance Efficiency : 105lm/W  
 CRI : >75  
 Color Range : 5700K





## External SMPS

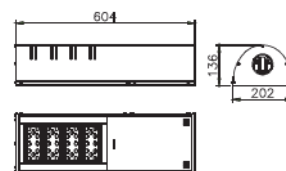


## SL-H5K-95E\_S

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 4.7  
 IP : 65

LED	Ra	IP
	75	65

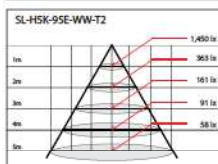
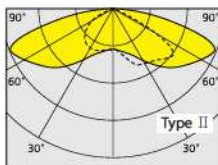
Pipe Dia: 2.5inch(60.3~63.5mm)



### SL-H5K-95E2S-WW

LED Module : 21Wx4

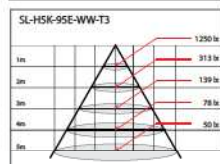
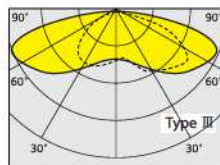
Power Consumption : 95W  
 Luminous Flux : 9500lm  
 Lumiance Efficiency : 100lm/W  
 CRI : >75  
 Color Range : 3000K



### SL-H5K-95E3S-WW

LED Module : 21Wx4

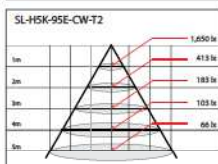
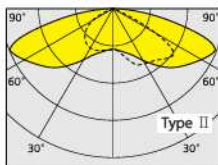
Power Consumption : 95W  
 Luminous Flux : 9500lm  
 Lumiance Efficiency : 100lm/W  
 CRI : >75  
 Color Range : 3000K



### SL-H5K-95E2S-CW

LED Module : 21Wx4

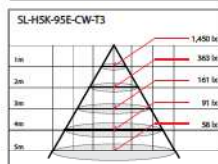
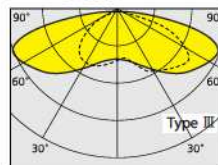
Power Consumption : 95W  
 Luminous Flux : 9975lm  
 Lumiance Efficiency : 105lm/W  
 CRI : >75  
 Color Range : 5700K



### SL-H5K-95E3S-CW

LED Module : 21Wx4

Power Consumption : 95W  
 Luminous Flux : 9975lm  
 Lumiance Efficiency : 105lm/W  
 CRI : >75  
 Color Range : 5700K



## External SMPS

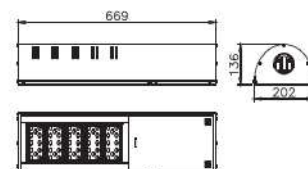


## SL-H5K-120E\_S

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 5.3  
 IP : 65

LED	Ra	IP
	75	65

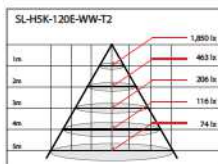
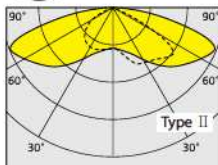
Pipe Dia: 2.5inch(60.3~63.5mm)



### SL-H5K-120E2S-WW

LED Module : 21Wx5

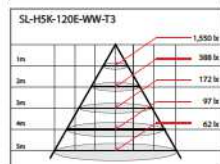
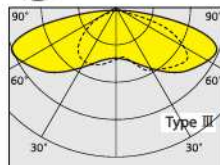
Power Consumption : 120W  
 Luminous Flux : 12000lm  
 Lumiance Efficiency : 100lm/W  
 CRI : >75  
 Color Range : 3000K



### SL-H5K-120E3S-WW

LED Module : 21Wx5

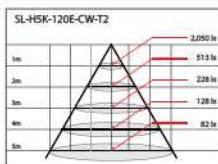
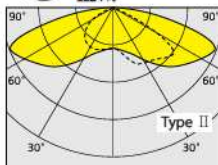
Power Consumption : 120W  
 Luminous Flux : 12000lm  
 Lumiance Efficiency : 100lm/W  
 CRI : >75  
 Color Range : 3000K



### SL-H5K-120E2S-CW

LED Module : 21Wx5

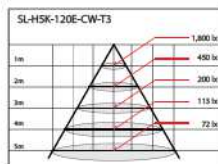
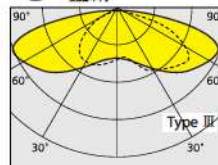
Power Consumption : 120W  
 Luminous Flux : 12600lm  
 Lumiance Efficiency : 105lm/W  
 CRI : >75  
 Color Range : 5700K



### SL-H5K-120E3S-CW

LED Module : 21Wx5

Power Consumption : 120W  
 Luminous Flux : 12600lm  
 Lumiance Efficiency : 105lm/W  
 CRI : >75  
 Color Range : 5700K





## External SMPS

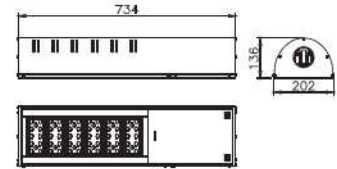


## SL-H5K-140E\_S

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C ~ 40°C  
 Weight (Kg) : 5.9  
 IP : 65

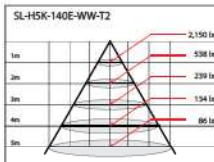
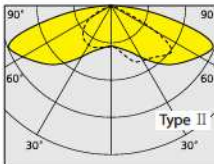
LED	Ra	IP
	75	65

Pipe Dia: 2.5inch(60.3~63.5mm)



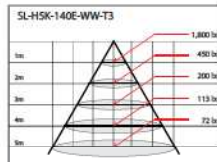
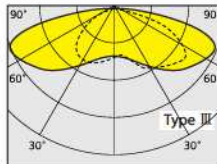
### SL-H5K-140E2S-WW

LED Module : 21Wx6  
 Power Consumption : 140W  
 Luminous Flux : 14000lm  
 Luminance Efficiency : 100lm/W  
 CRI : >75  
 Color Range : 3000K



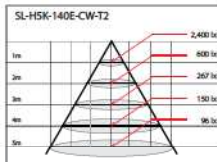
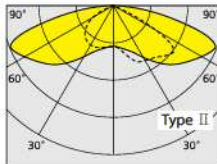
### SL-H5K-140E3S-WW

LED Module : 21Wx6  
 Power Consumption : 140W  
 Luminous Flux : 14000lm  
 Luminance Efficiency : 100lm/W  
 CRI : >75  
 Color Range : 3000K



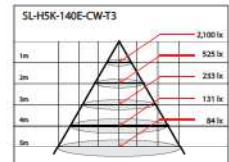
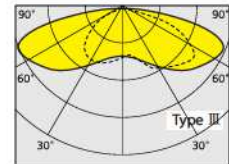
### SL-H5K-140E2S-CW

LED Module : 21Wx6  
 Power Consumption : 140W  
 Luminous Flux : 14700lm  
 Luminance Efficiency : 105lm/W  
 CRI : >75  
 Color Range : 5700K



### SL-H5K-140E3S-CW

LED Module : 21Wx6  
 Power Consumption : 140W  
 Luminous Flux : 14700lm  
 Luminance Efficiency : 105lm/W  
 CRI : >75  
 Color Range : 5700K



## Internal SMPS

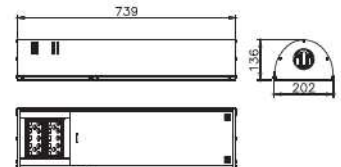


## SL-H5K-50E\_L

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C ~ 40°C  
 Weight (Kg) : 6.9  
 IP : 65

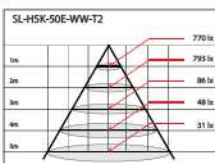
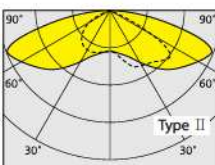
LED	Ra	IP
	75	65

Pipe Dia: 2.5inch(60.3~63.5mm)



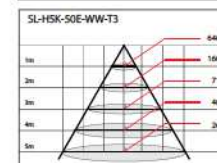
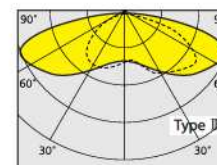
### SL-H5K-50E2L-WW

LED Module : 21Wx2  
 Power Consumption : 50W  
 Luminous Flux : 5000lm  
 Luminance Efficiency : 100lm/W  
 CRI : >75  
 Color Range : 3000K



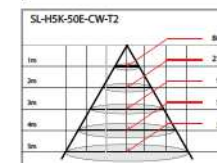
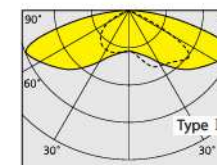
### SL-H5K-50E3L-WW

LED Module : 21Wx2  
 Power Consumption : 50W  
 Luminous Flux : 5000lm  
 Luminance Efficiency : 100lm/W  
 CRI : >75  
 Color Range : 3000K



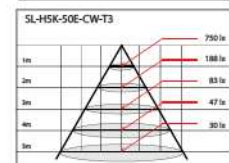
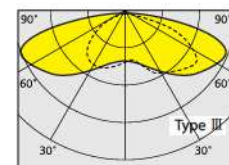
### SL-H5K-50E2L-CW

LED Module : 21Wx2  
 Power Consumption : 50W  
 Luminous Flux : 5500lm  
 Luminance Efficiency : 110lm/W  
 CRI : >75  
 Color Range : 5700K



### SL-H5K-50E3L-CW

LED Module : 21Wx2  
 Power Consumption : 50W  
 Luminous Flux : 5500lm  
 Luminance Efficiency : 110lm/W  
 CRI : >75  
 Color Range : 5700K



## Internal SMPS

## SL-H5K-70E\_L

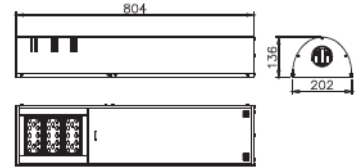
Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 7.5  
 IP : 65

LED

Ra  
75

IP  
65

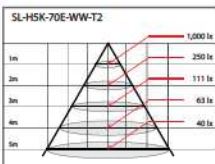
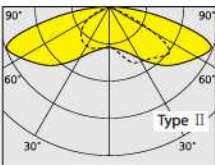
Pipe Dia: 2.5inch(60.3~63.5mm)



### SL-H5K-70E2L-WW

LED Module : 21Wx3

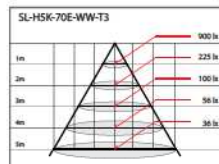
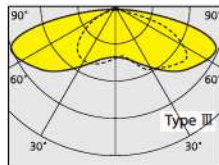
Power Consumption : 70W  
 Luminous Flux : 7000lm  
 Luminance Efficiency : 100lm/W  
 CRI : >75  
 Color Range : 3000K



### SL-H5K-70E3L-WW

LED Module : 21Wx3

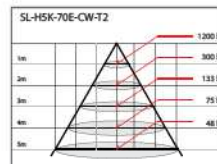
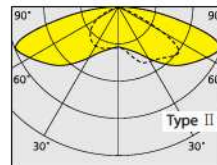
Power Consumption : 70W  
 Luminous Flux : 7000lm  
 Luminance Efficiency : 100lm/W  
 CRI : >75  
 Color Range : 3000K



### SL-H5K-70E2L-CW

LED Module : 21Wx3

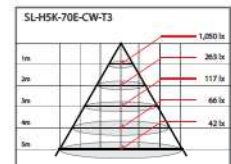
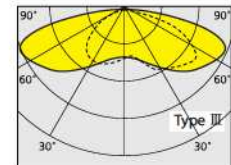
Power Consumption : 70W  
 Luminous Flux : 7700lm  
 Luminance Efficiency : 110lm/W  
 CRI : >75  
 Color Range : 5700K



### SL-H5K-70E3L-CW

LED Module : 21Wx3

Power Consumption : 70W  
 Luminous Flux : 7700lm  
 Luminance Efficiency : 110lm/W  
 CRI : >75  
 Color Range : 5700K



## Internal SMPS

## SL-H5K-95E\_L

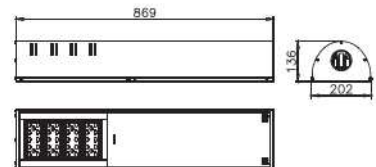
Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 8.1  
 IP : 65

LED

Ra  
75

IP  
65

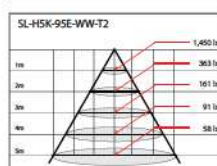
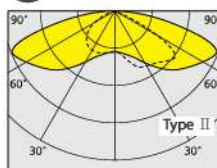
Pipe Dia: 2.5inch(60.3~63.5mm)



### SL-H5K-95E2L-WW

LED Module : 21Wx4

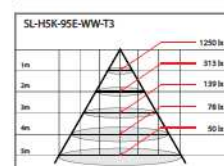
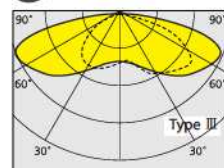
Power Consumption : 95W  
 Luminous Flux : 9500lm  
 Luminance Efficiency : 100lm/W  
 CRI : >75  
 Color Range : 3000K



### SL-H5K-95E3L-WW

LED Module : 21Wx4

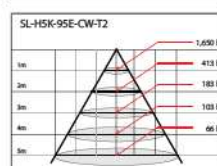
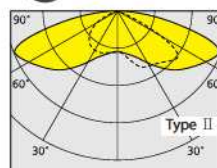
Power Consumption : 95W  
 Luminous Flux : 9500lm  
 Luminance Efficiency : 100lm/W  
 CRI : >75  
 Color Range : 3000K



### SL-H5K-95E2L-CW

LED Module : 21Wx4

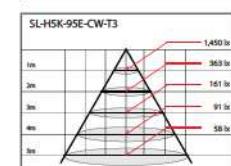
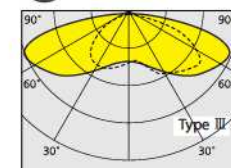
Power Consumption : 95W  
 Luminous Flux : 10450lm  
 Luminance Efficiency : 110lm/W  
 CRI : >75  
 Color Range : 5700K



### SL-H5K-95E3L-CW

LED Module : 21Wx4

Power Consumption : 95W  
 Luminous Flux : 10450lm  
 Luminance Efficiency : 110lm/W  
 CRI : >75  
 Color Range : 5700K





## Internal SMPS

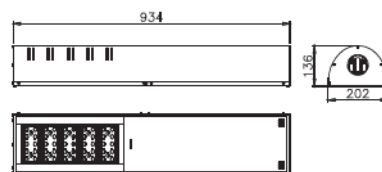


## SL-H5K-120E\_L

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 5.3  
 IP : 65

LED	Ra	IP
	75	65

Pipe Dia: 2.5inch(60.3~63.5mm)

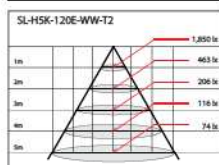
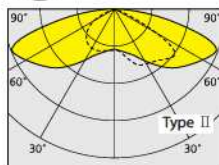


### SL-H5K-120E2L-WW

LED Module : 21Wx5

Power Consumption : 120W  
 Luminous Flux : 12000lm  
 Lumiance Efficiency : 100lm/W

CRI : >75  
 Color Range : 3000K

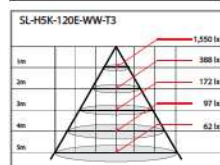
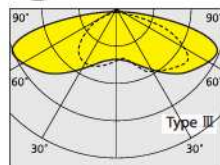


### SL-H5K-120E3L-WW

LED Module : 21Wx5

Power Consumption : 120W  
 Luminous Flux : 12000lm  
 Lumiance Efficiency : 100lm/W

CRI : >75  
 Color Range : 3000K

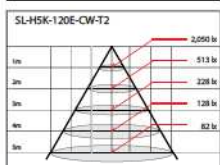
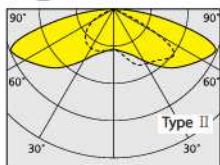


### SL-H5K-120E2L-CW

LED Module : 21Wx5

Power Consumption : 120W  
 Luminous Flux : 13200lm  
 Lumiance Efficiency : 110lm/W

CRI : >75  
 Color Range : 5700K

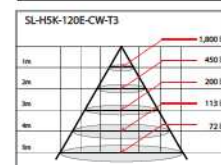
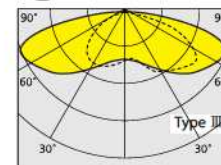


### SL-H5K-120E3L-CW

LED Module : 21Wx5

Power Consumption : 120W  
 Luminous Flux : 13200lm  
 Lumiance Efficiency : 110lm/W

CRI : >75  
 Color Range : 5700K



## Internal SMPS

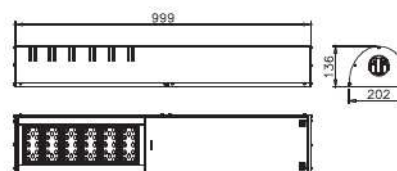


## SL-H5K-140E\_L

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 9.3  
 IP : 65

LED	Ra	IP
	75	65

Pipe Dia: 2.5inch(60.3~63.5mm)

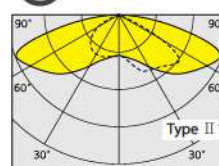


### SL-H5K-140E2L-WW

LED Module : 21Wx6

Power Consumption : 140W  
 Luminous Flux : 14000lm  
 Lumiance Efficiency : 100lm/W

CRI : >75  
 Color Range : 3000K

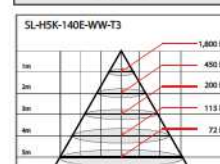
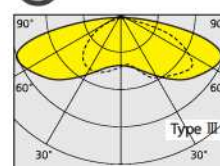


### SL-H5K-140E3L-WW

LED Module : 21Wx6

Power Consumption : 140W  
 Luminous Flux : 14000lm  
 Lumiance Efficiency : 100lm/W

CRI : >75  
 Color Range : 3000K

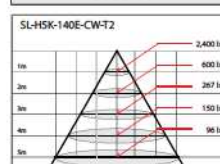
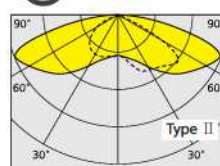


### SL-H5K-140E2L-CW

LED Module : 21Wx6

Power Consumption : 140W  
 Luminous Flux : 15400lm  
 Lumiance Efficiency : 110lm/W

CRI : >75  
 Color Range : 5700K

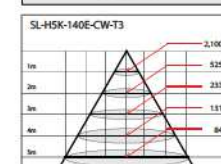
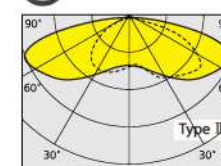


### SL-H5K-140E3L-CW

LED Module : 21Wx6

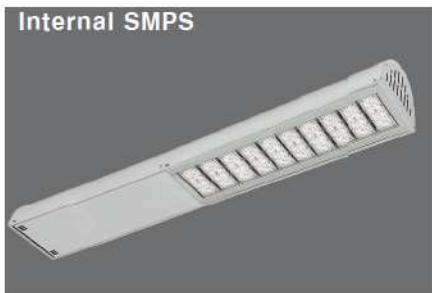
Power Consumption : 140W  
 Luminous Flux : 15400lm  
 Lumiance Efficiency : 110lm/W

CRI : >75  
 Color Range : 5700K





# Internal SMPS

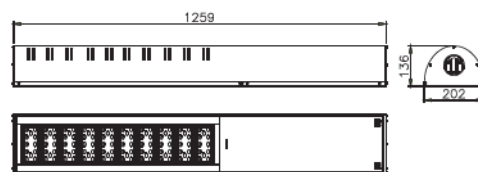


## SL-H5K-230E\_L

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 11.7  
 IP : 65

LED	Ra	IP
75	65	

Pipe Dia: 2.5inch(60.3~63.5mm)

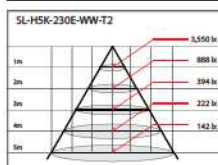
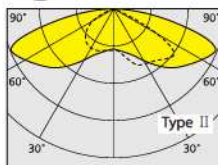


### SL-H5K-230E2L-WW

LED Module : 21Wx10

Power Consumption : 230W  
 Luminous Flux : 23000lm  
 Luminance Efficiency : 100lm/W

CRI : >75  
 Color Range : 3000K

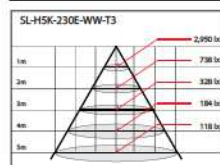
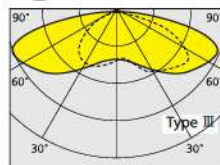


### SL-H5K-230E3L-WW

LED Module : 21Wx10

Power Consumption : 230W  
 Luminous Flux : 23000lm  
 Luminance Efficiency : 100lm/W

CRI : >75  
 Color Range : 3000K

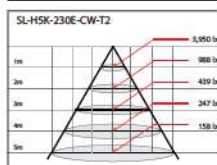
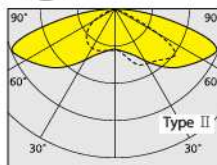


### SL-H5K-230E2L-CW

LED Module : 21Wx10

Power Consumption : 230W  
 Luminous Flux : 25300lm  
 Luminance Efficiency : 110lm/W

CRI : >75  
 Color Range : 5700K

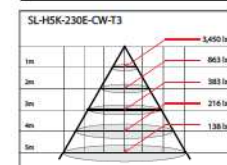
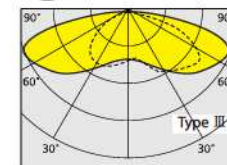


### SL-H5K-230E3L-CW

LED Module : 21Wx10

Power Consumption : 230W  
 Luminous Flux : 25300lm  
 Luminance Efficiency : 110lm/W

CRI : >75  
 Color Range : 5700K



# Module 21W / 25W

LED Module

ROHS

It perform a natural light with adoption of high brightness LED lighting technology.

It's a energy saving, reducing of Co2 emitting with low power consumption.

## LED 21/25W

OUTDOOR



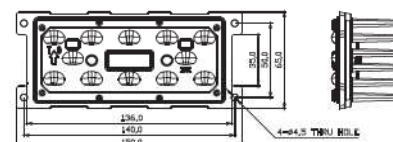
### DP-SLH5W21

Rated Input Voltage : 30Vdc 0.7A CC  
Housing : Aluminium Die Casting + PC  
Operating Temperature : -25°C~50°C  
Weight (g): 340  
IP : 66

LED

Ra  
75

IP  
66

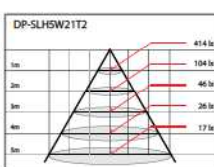
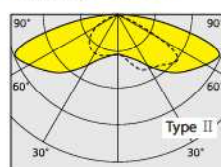


### DP-SLH5W21T2

Power Consumption : 21W  
Luminous Flux : 2415lm  
Luminance Efficiency : 115lm/W

CRI : >75

Color Range : 5700K

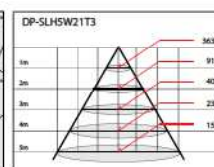
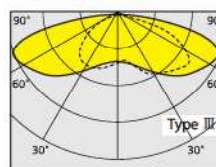


### DP-SLH5W21T3

Power Consumption : 21W  
Luminous Flux : 2415lm  
Luminance Efficiency : 115lm/W

CRI : >75

Color Range : 5700K



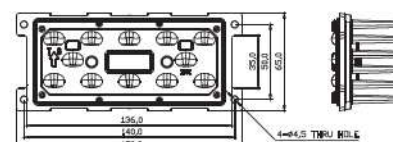
### DP-SLH5W25

Rated Input Voltage : 36Vdc 0.7A CC  
Housing : Aluminium Die Casting + PC  
Operating Temperature : -25°C~50°C  
Weight (g): 340  
IP : 66

LED

Ra  
75

IP  
66

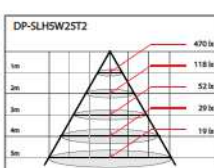
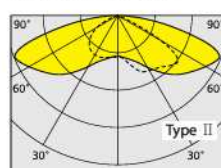


### DP-SLH5W25T2

Power Consumption : 25W  
Luminous Flux : 2875lm  
Luminance Efficiency : 115lm/W

CRI : >75

Color Range : 5700K

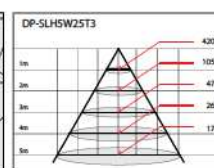
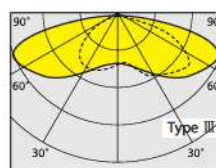


### DP-SLH5W25T3

Power Consumption : 25W  
Luminous Flux : 2875lm  
Luminance Efficiency : 115lm/W

CRI : >75

Color Range : 5700K



# SL-H3\_\_

LED Street lighting

ROHS

It perform a natural light with adoption of high brightness LED lighting technology.  
It's a energy saving, reducing of Co2 emitting with low power consumption.

## LED 45~180W

OUTDOOR





## Internal SMPS

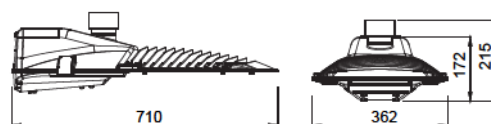


## SL-H3A

Rated Input Voltage (VAC) : 100-277  
 Rated Frequency : 50/60  
 Housing : Aluminium Die Casting  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 9.4/10.5  
 IP : 65

LED	Ra	IP
	80	65

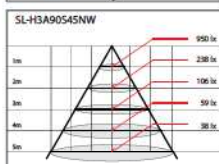
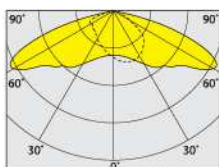
Pipe Dia: 2.5inch(60.3~63.5mm)



### SL-H3A90S45NW

Power Consumption : 45W  
 Luminous Flux : 4800lm  
 Lumiance Efficiency : 107lm/W

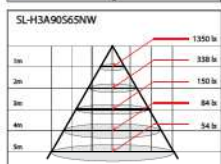
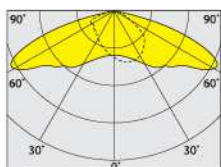
CRI : >80  
 Color Range : 4000K



### SL-H3A90S65NW

Power Consumption : 65W  
 Luminous Flux : 6800lm  
 Lumiance Efficiency : 105lm/W

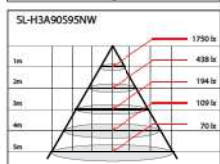
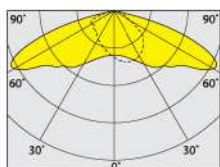
CRI : >80  
 Color Range : 4000K



### SL-H3A90S95NW

Power Consumption : 90W  
 Luminous Flux : 9000lm  
 Lumiance Efficiency : 100lm/W

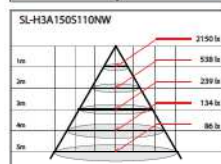
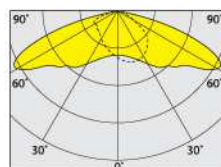
CRI : >80  
 Color Range : 4000K



### SL-H3A150S110NW

Power Consumption : 110W  
 Luminous Flux : 11000lm  
 Lumiance Efficiency : 100lm/W

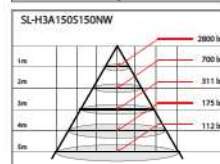
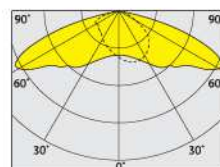
CRI : >80  
 Color Range : 4000K



### SL-H3A150S150NW

Power Consumption : 150W  
 Luminous Flux : 15000lm  
 Lumiance Efficiency : 100lm/W

CRI : >80  
 Color Range : 4000K



## External SMPS



## SL-H3K

Rated Input Voltage (VAC) : 100-277  
 Rated Frequency : 50/60  
 Housing : Aluminium Die Casting  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 8.2  
 IP : 65

LED	Ra	IP
	80	65

Pipe Dia: 2.5inch(60.3~63.5mm)

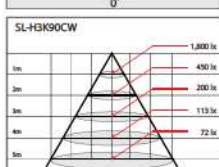
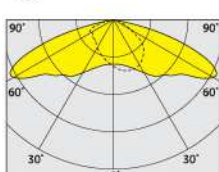


POWER UNIT  
 DC 31~49  
 3.2/4.2/4.9/5.6A  
 IP:67

### SL-H3K90CW

Power Consumption : 90W  
 Luminous Flux : 8550lm  
 Lumiance Efficiency : 90lm/W

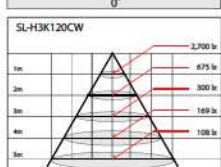
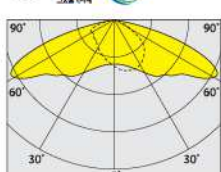
CRI : >80  
 Color Range : 5700K



### SL-H3K120CW

Power Consumption : 120W  
 Luminous Flux : 13200lm  
 Lumiance Efficiency : 110lm/W

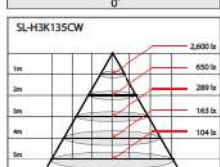
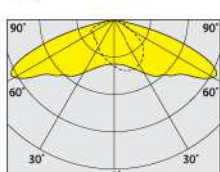
CRI : >80  
 Color Range : 5700K



### SL-H3K135CW

Power Consumption : 135W  
 Luminous Flux : 14900lm  
 Lumiance Efficiency : 110lm/W

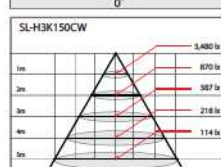
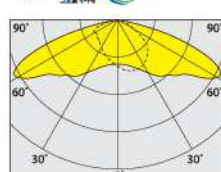
CRI : >80  
 Color Range : 5700K



### SL-H3K150CW

Power Consumption : 150W  
 Luminous Flux : 16800lm  
 Lumiance Efficiency : 112lm/W

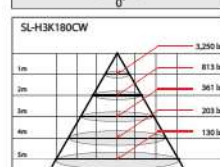
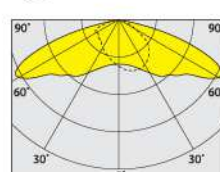
CRI : >80  
 Color Range : 5700K



### SL-H3K180CW

Power Consumption : 180W  
 Luminous Flux : 19800lm  
 Lumiance Efficiency : 110lm/W

CRI : >80  
 Color Range : 5700K



# SL-H2/SL-L1

LED Security Light

ROHS

It perform a natural light with adoption of high brightness LED lighting technology.

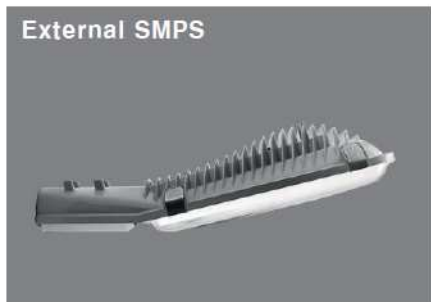
It's a energy saving, reducing of Co2 emitting with low power consumption.

## LED 58W

OUTDOOR



### External SMPS

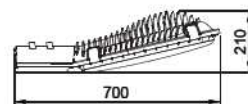


### SL-H2

- Rated Input Voltage (VAC) : 100-240
- Rated Frequency : 50/60
- Housing : Aluminium Die Casting
- Power Factor (P.F) : > 0.9
- Operating Temperature : -20°C~40°C
- Weight (Kg): 3.5
- IP : 65

LED	Ra	IP
	75	65

Pipe Dia: 2.5inch(60.3~63.5mm)



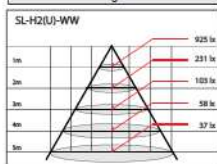
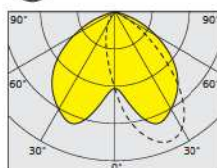
POWER UNIT  
DC 24  
2.5A  
IP:67

### SL-H2(U)-WW

Power Consumption : 58W  
Luminous Flux : 5000lm  
Luminance Efficiency : 86lm/W

CRI : >80

Color Range : 3000K

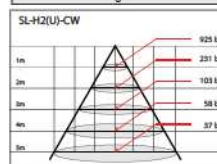
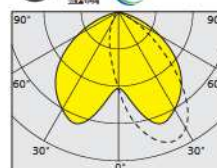


### SL-H2(U)-CW

Power Consumption : 58W  
Luminous Flux : 5500lm  
Luminance Efficiency : 95lm/W

CRI : >80

Color Range : 5700K





## External SMPS



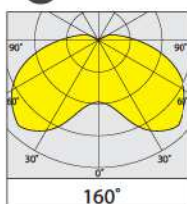
## SL-L1

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium Die Casting  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 4.5  
 IP : 65

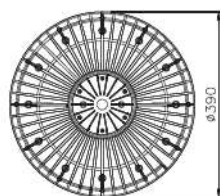
LED	Ra	IP
	80	65

### SL-L1-WW

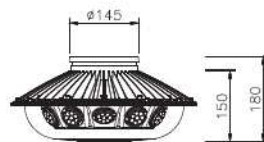
Power Consumption : 58W  
 Luminous Flux : 4800lm  
 Luminance Efficiency : 83lm/W  
 CRI : >80  
 Color Range : 3000K



1m	430 lx
2m	108 lx
3m	48 lx
4m	27 lx
5m	17 lx
28m	0
28m	28m



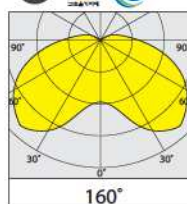
## Upper part mounting type



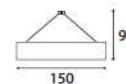
POWER UNIT  
 DC 24  
 5.6A  
 IP:67

### SL-L1-CW

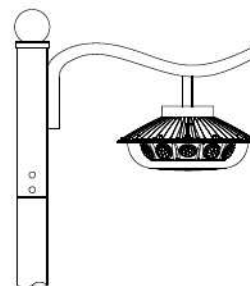
Power Consumption : 58W  
 Luminous Flux : 5200lm  
 Luminance Efficiency : 90lm/W  
 CRI : >80  
 Color Range : 5700K



1m	480 lx
2m	120 lx
3m	53 lx
4m	30 lx
5m	19 lx
28m	0
28m	28m



Holder for lighting fixtures  
 Pendant Type  
 Pipe Dia: 3/8inch



OUTDOOR

## External SMPS



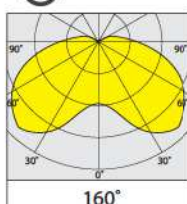
## SL-L1

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium Die Casting  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 4.5  
 IP : 65

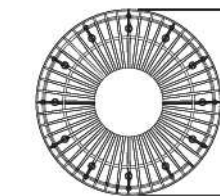
LED	Ra	IP
	80	65

### SL-L1-WW

Power Consumption : 58W  
 Luminous Flux : 4800lm  
 Luminance Efficiency : 83lm/W  
 CRI : >80  
 Color Range : 3000K



1m	430 lx
2m	108 lx
3m	48 lx
4m	27 lx
5m	17 lx
28m	0
28m	28m



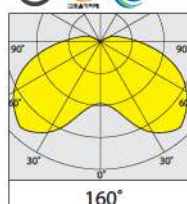
## Bottom part mounting type



POWER UNIT  
 DC 24  
 5.6A  
 IP:67

### SL-L1-CW

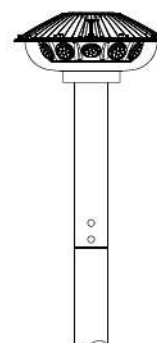
Power Consumption : 58W  
 Luminous Flux : 5200lm  
 Luminance Efficiency : 90lm/W  
 CRI : >80  
 Color Range : 5700K



1m	480 lx
2m	120 lx
3m	53 lx
4m	30 lx
5m	19 lx
28m	0
28m	28m



Holder for lighting fixtures  
 Pole Head Type  
 Pipe Dia: 3inch





# IX40GE\_/50GE\_

LED High bay Lamp

Replacement of Metal Halide Lamp

Replacement for high power EL lamp, MH lamp

Eco-friendly RoHs

High heat-sink with aluminium housing

Easy installation in industrial luminaire, security lighting

## LED 35W/47W

OUTDOOR





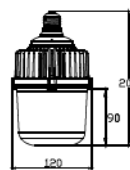
## IX40GE\_/50GE\_

Housing : Aluminium Die Casting+PC

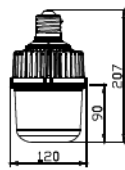
Power Factor (P.F) : > 0.9

Operating Temperature : -20°C~40°C

Weight (Kg): 1



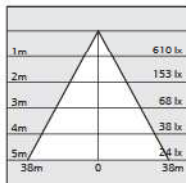
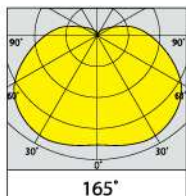
E 26/27 base



E 39 base

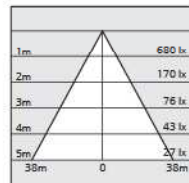
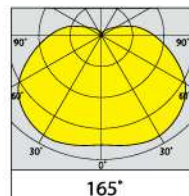
### IX40GES-WW

Power Consumption	: 35W
Luminous Flux	: 3650lm
Luminance Efficiency	: 104lm/W
CRI	: >80
Color Range	: 3000K
Base	: E 26/27
Rated Input Voltage	: AC 100-240



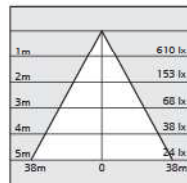
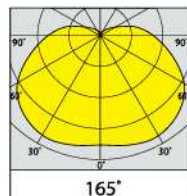
### IX40GES-CW

Power Consumption	: 35W
Luminous Flux	: 4100lm
Luminance Efficiency	: 117lm/W
CRI	: >80
Color Range	: 5700K
Base	: E 26/27
Rated Input Voltage	: AC 100-240



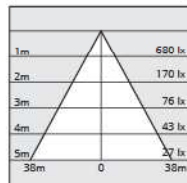
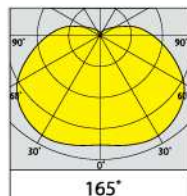
### IX40GEL-WW

Power Consumption	: 35W
Luminous Flux	: 3650lm
Luminance Efficiency	: 104lm/W
CRI	: >80
Color Range	: 3000K
Base	: E 39
Rated Input Voltage	: AC 100-240



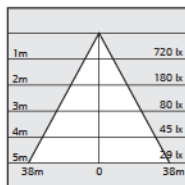
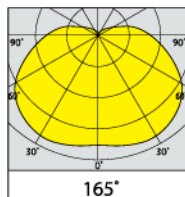
### IX40GEL-CW

Power Consumption	: 35W
Luminous Flux	: 4100lm
Luminance Efficiency	: 117lm/W
CRI	: >80
Color Range	: 5700K
Base	: E 39
Rated Input Voltage	: AC 100-240



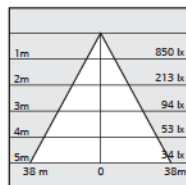
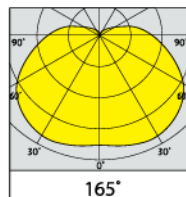
### IX50GES-WW

Power Consumption	: 47W
Luminous Flux	: 4950lm
Luminance Efficiency	: 105lm/W
CRI	: >80
Color Range	: 3000K
Base	: E 26/27
Rated Input Voltage	: DC 36V/1.18A



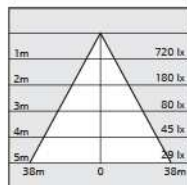
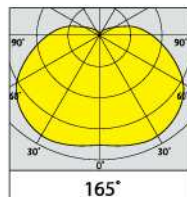
### IX50GES-CW

Power Consumption	: 47W
Luminous Flux	: 5400lm
Luminance Efficiency	: 115lm/W
CRI	: >80
Color Range	: 5700K
Base	: E 26/27
Rated Input Voltage	: DC 36V/1.18A



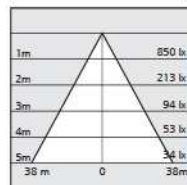
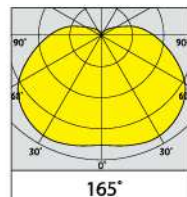
### IX50GEL-WW

Power Consumption	: 47W
Luminous Flux	: 4950lm
Luminance Efficiency	: 105lm/W
CRI	: >80
Color Range	: 3000K
Base	: E 39
Rated Input Voltage	: DC 36V/1.18A



### IX50GEL-CW

Power Consumption	: 47W
Luminous Flux	: 5400lm
Luminance Efficiency	: 115lm/W
CRI	: >80
Color Range	: 5700K
Base	: E 39
Rated Input Voltage	: DC 36V/1.18A





# HDK-50E

LED High bay Lamp

Replacement of Metal Halide Lamp

- High heat-sink with aluminium housing
- Eco-friendly RoHs
- Easy installation in the luminaire for factory
- For high bay lighting

## LED 45W

OUTDOOR

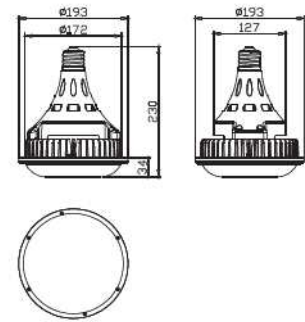






## HDK-50E

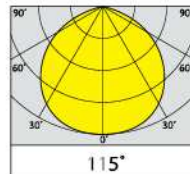
- Rated Input Voltage (VAC) : 200-240
- Rated Frequency : 50/60
- Housing : Aluminium Die Casting+PC
- Power Factor (P.F) : > 0.9
- Operating Temperature : -20°C~40°C
- Weight (Kg): 1.3



## HDK-50E-CW

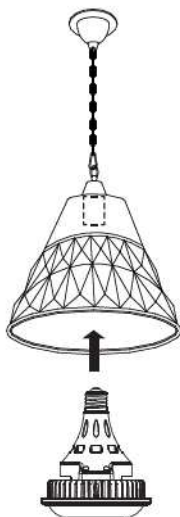
Power Consumption : 45W  
Luminous Flux : 5200lm  
Luminance Efficiency : 115lm/W

CRI : >80  
Color Range : 5700K  
Base : E 39



1m	1800 lx
2m	450 lx
3m	200 lx
4m	113 lx
5m	72 lx
8m	0

### How to install



# HDF—

LED High bay Lamp

Replacement of Metal Halide Lamp

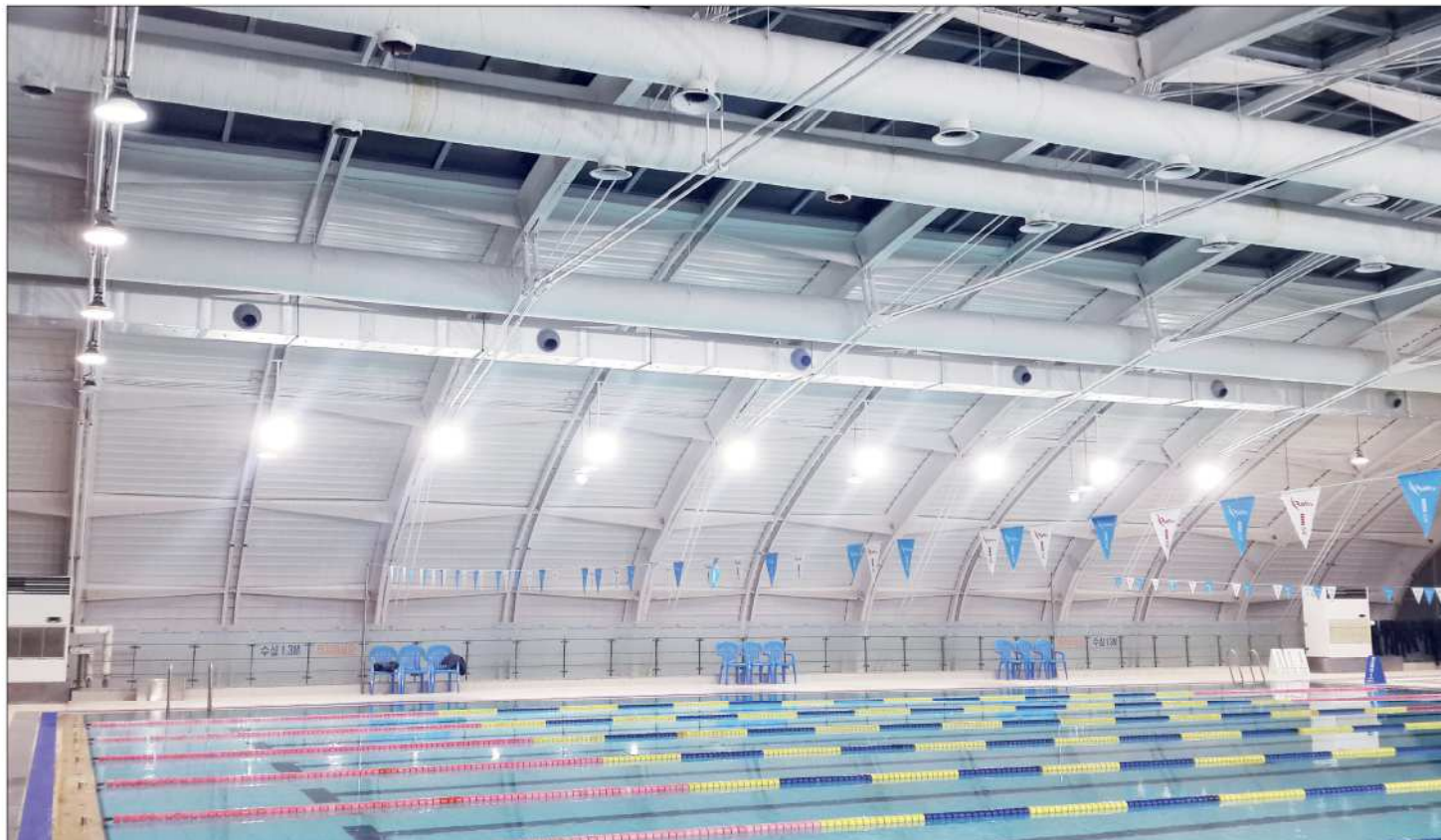
High heat-sink with aluminium housing

More space-efficient light distribution

Eco-friendly RoHs

## LED 50~100W

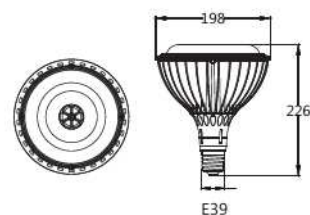
OUTDOOR



### HDF-D90E

- Rated Input Voltage (VDC) : DC 24
- Rated Frequency : 50/60
- Housing : Aluminium
- Power Factor (P.F) : > 0.9
- Operating Temperature : -20°C~40°C
- Weight (Kg): 2

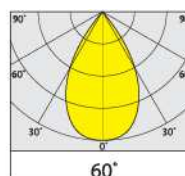
LED	Ra	IP
	80	65



### HDF-D90E

Power Consumption : 85W  
Luminous Flux : 7500lm  
Luminance Efficiency : 90lm/W

CRI : >80  
Color Range : 5700K  
Base : E 39

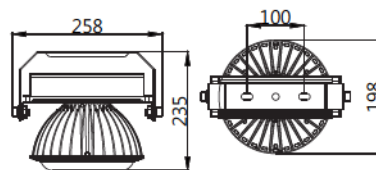


1m	5550 lx
2m	1388 lx
3m	617 lx
4m	347 lx
5m	222 lx



## HDF-V50B/D90B

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium Extrusion  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 3.5

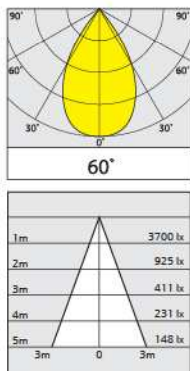


LED	Ra	IP
	80	65

### HDF-V50B

Power Consumption : 50W  
 Luminous Flux : 5000lm  
 Luminance Efficiency : 100lm/W

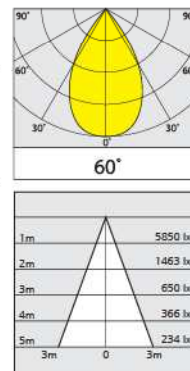
CRI : >80  
 Color Range : 5700K



### HDF-D90E

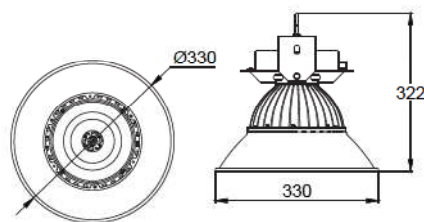
Power Consumption : 85W  
 Luminous Flux : 8500lm  
 Luminance Efficiency : 100lm/W

CRI : >80  
 Color Range : 5700K



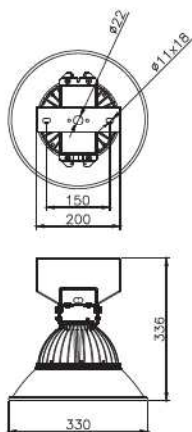
## HDF-R\_B

Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium Extrusion  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 3.7



LED	Ra	IP
	80	65

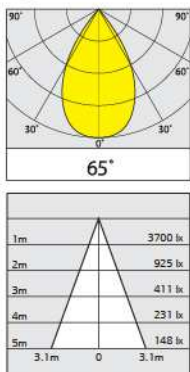
Option: tilt



### HDF-R50B

Power Consumption : 50W  
 Luminous Flux : 5000lm  
 Luminance Efficiency : 100lm/W

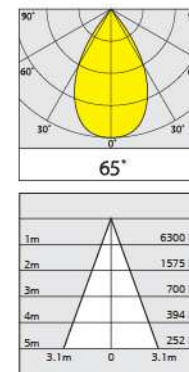
CRI : >80  
 Color Range : 5000K



### HDF-R90B

Power Consumption : 85W  
 Luminous Flux : 8500lm  
 Luminance Efficiency : 100lm/W

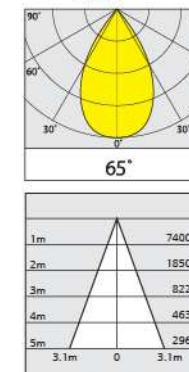
CRI : >80  
 Color Range : 5000K



### HDF-R100B

Power Consumption : 100W  
 Luminous Flux : 10400lm  
 Luminance Efficiency : 104lm/W

CRI : >80  
 Color Range : 5000K





# CF-K75/K95

LED High Bay Lighting

Replacement of Metal Halide Lamp

Replacement for high power lamp, MH lamp  
High heat-sink with aluminium housing  
Eco-friendly RoHs  
For high bay lighting  
Easy installation with AC direct type

## LED 75W/95W





## CF-K751/951

Rated Input Voltage (VAC) : 200-240

Rated Frequency : 50/60

Housing : Aluminium Die Casting

Power Factor (PF) : > 0.9

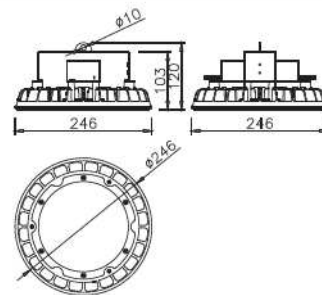
Operating Temperature : -20°C~40°C

Weight (Kg): 1.9



Ra  
80

IP  
42



### CF-K751-CW

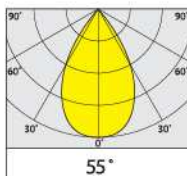
Power Consumption : 75W

Luminous Flux : 9375lm

Luminance Efficiency : 125lm/W

CRI : >80

Color Range : 5700K



1m	9150 lx
2m	2288 lx
3m	1017 lx
4m	572 lx
5m	366 lx

### CF-K751-CW

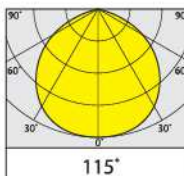
Power Consumption : 75W

Luminous Flux : 10000lm

Luminance Efficiency : 131lm/W

CRI : >80

Color Range : 5700K



1m	3700 lx
2m	925 lx
3m	411 lx
4m	231 lx
5m	148 lx

### CF-K951-CW

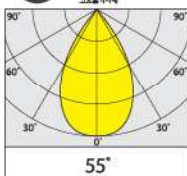
Power Consumption : 95W

Luminous Flux : 11875lm

Luminance Efficiency : 125lm/W

CRI : >80

Color Range : 5700K



1m	11600 lx
2m	2900 lx
3m	1289 lx
4m	725 lx
5m	484 lx

### CF-K951-CW

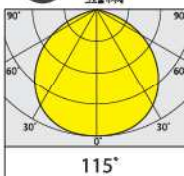
Power Consumption : 95W

Luminous Flux : 12500lm

Luminance Efficiency : 130lm/W

CRI : >80

Color Range : 5700K



1m	4700 lx
2m	1175 lx
3m	522 lx
4m	294 lx
5m	188 lx

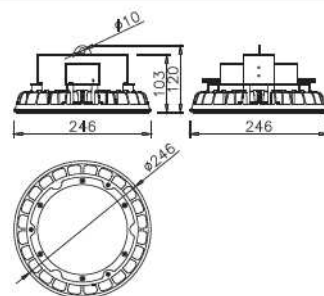




## CF-K752/952

- Rated Input Voltage (VAC) : 200-240
- Rated Frequency : 50/60
- Housing : Aluminium Die Casting
- Power Factor (P.F) : > 0.9
- Operating Temperature : -20°C~40°C
- Weight (Kg): 2.1

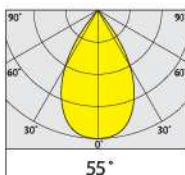
LED	Ra	IP
	80	65



### CF-K752-CW

Power Consumption : 75W  
Luminous Flux : 9375lm  
Luminance Efficiency : 125lm/W

CRI : >80  
Color Range : 5700K

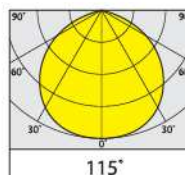


1m	9150 lx	
2m	2288 lx	
3m	1017 lx	
4m	572 lx	
5m	366 lx	
2.6m	0	2.6m

### CF-K752-CW

Power Consumption : 75W  
Luminous Flux : 10000lm  
Luminance Efficiency : 131lm/W

CRI : >80  
Color Range : 5700K

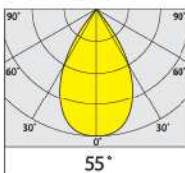


1m	3700 lx	
2m	925 lx	
3m	411 lx	
4m	231 lx	
5m	146 lx	
8m	0	8m

### CF-K952-CW

Power Consumption : 95W  
Luminous Flux : 11875lm  
Luminance Efficiency : 125lm/W

CRI : >80  
Color Range : 5700K

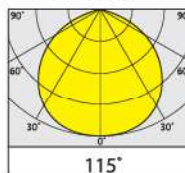


1m	11600 lx	
2m	2900 lx	
3m	1289 lx	
4m	725 lx	
5m	464 lx	
2.6m	0	2.6m

### CF-K952-CW

Power Consumption : 95W  
Luminous Flux : 12500lm  
Luminance Efficiency : 130lm/W

CRI : >80  
Color Range : 5700K



1m		4700 lx
2m		1175 lx
3m		522 lx
4m		294 lx
5m		188 lx
8m	0	8m



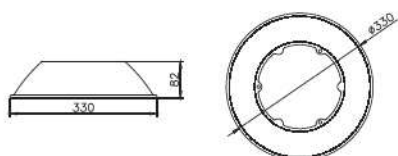
## Option



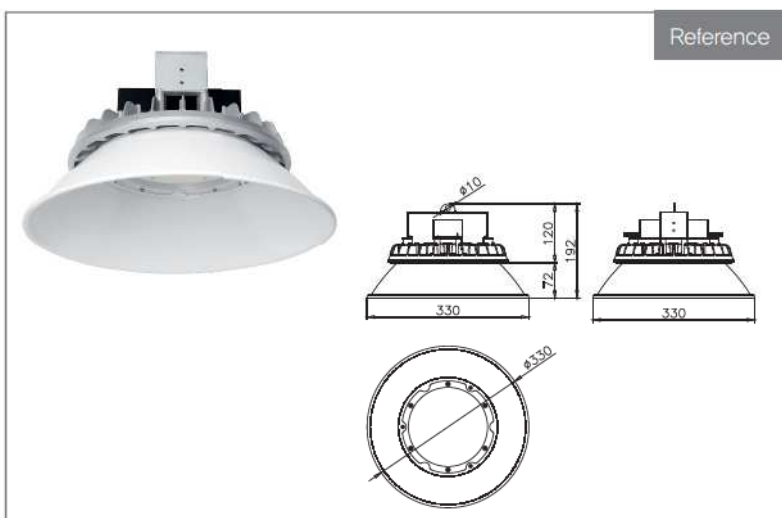
### X3113401

Weight (g): 195

Housing: Aluminium



## Reference



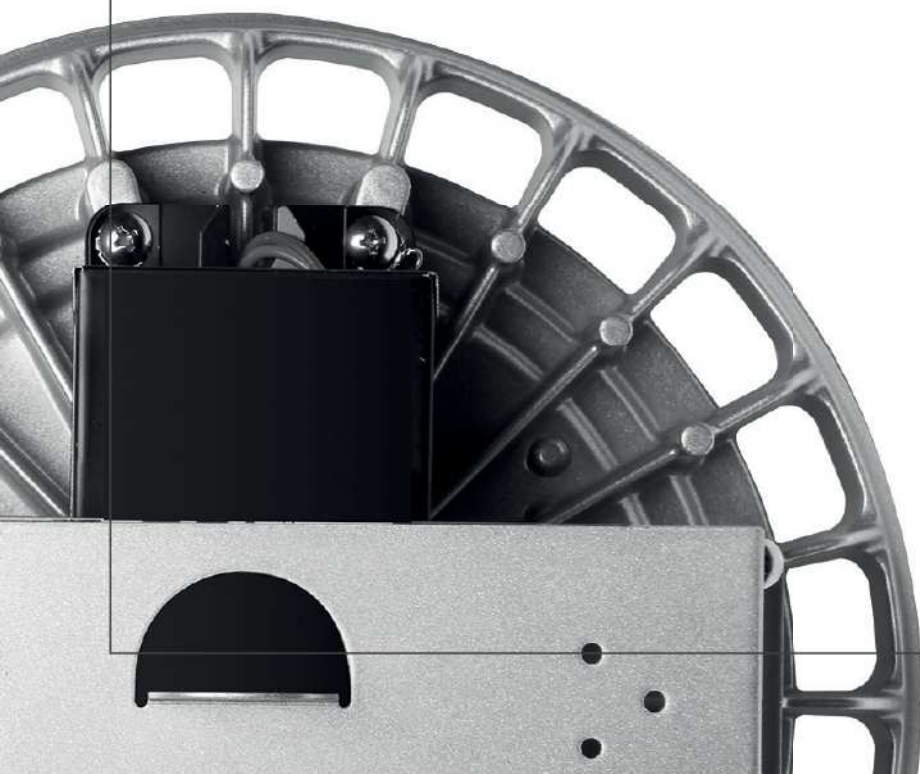
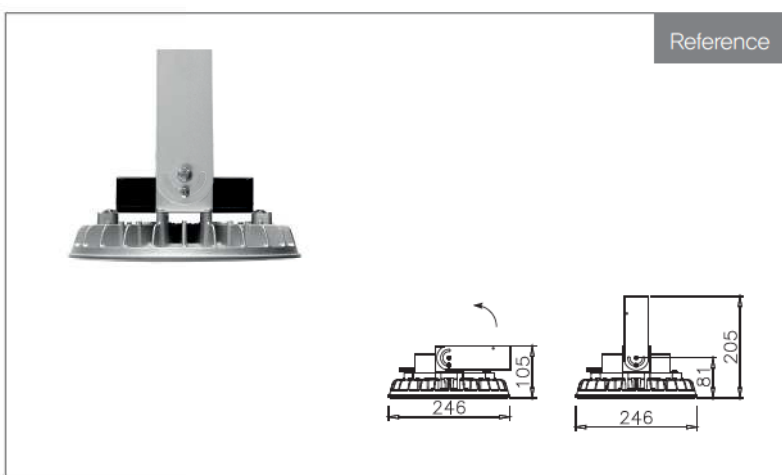
### X3150547

Weight (g): 255

Housing: Steel



## Reference



# CF-K(E)120\_/150\_/180\_

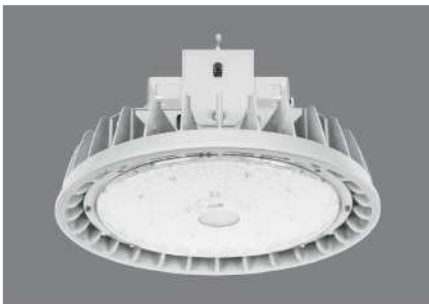
LED High Bay Lighting

Replacement of Metal Halide Lamp

- Replacement for high power lamp, MH lamp
- High heat-sink with aluminium housing
- Eco-friendly RoHs
- For high bay lighting
- Easy installation with AC direct type

## LED 120~180W

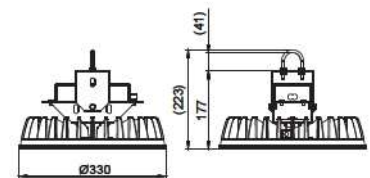
OUTDOOR



### CF-K120P/150P/180P

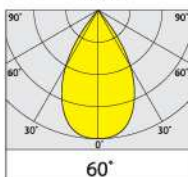
- Rated Input Voltage (VAC) : 220-240
- Rated Frequency : 50/60
- Housing : Aluminium Die Casting
- Power Factor (P.F) : > 0.9
- Operating Temperature : -20°C~40°C
- Weight (Kg): 5

LED	Ra	IP
	80	65



#### CF-K120P

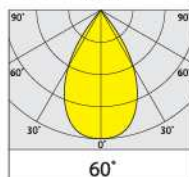
Power Consumption : 120W  
Luminous Flux : 12000lm  
Luminance Efficiency : 100lm/W  
CRI : >80  
Color Range : 5700K



1m	8800 lx
2m	2200 lx
3m	978 lx
4m	550 lx
5m	352 lx

#### CF-K150P

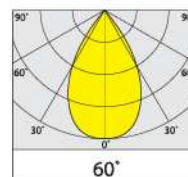
Power Consumption : 150W  
Luminous Flux : 15150lm  
Luminance Efficiency : 101lm/W  
CRI : >80  
Color Range : 5700K



1m	11100 lx
2m	2775 lx
3m	1233 lx
4m	694 lx
5m	444 lx

#### CF-K180P

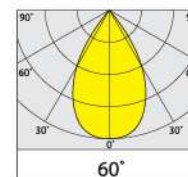
Power Consumption : 180W  
Luminous Flux : 18500lm  
Luminance Efficiency : 102lm/W  
CRI : >80  
Color Range : 5700K



1m	13500 lx
2m	3375 lx
3m	1500 lx
4m	844 lx
5m	540 lx

#### CF-K200F

Power Consumption : 200W  
Luminous Flux : 24000lm  
Luminance Efficiency : 120lm/W  
CRI : >80  
Color Range : 5700K



1m	17650 lx
2m	4413 lx
3m	1961 lx
4m	1103 lx
5m	706 lx

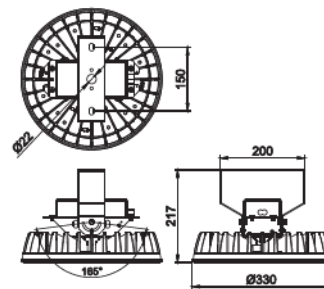




## CF-K120T/150T/180T

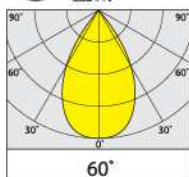
Rated Input Voltage (VAC) : 220-240  
 Rated Frequency : 50/60  
 Housing : Aluminium Die Casting  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 5.1

LED	Ra	IP
	80	65



### CF-K120T

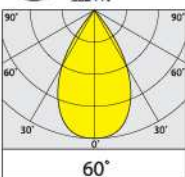
Power Consumption : 120W  
 Luminous Flux : 12000lm  
 Lumiance Efficiency : 100lm/W  
 CRI : >80  
 Color Range : 5700K



1m	8800 lx
2m	2200 lx
3m	978 lx
4m	550 lx
5m	352 lx

### CF-K150T

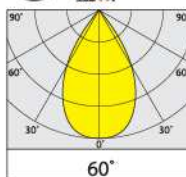
Power Consumption : 150W  
 Luminous Flux : 15150lm  
 Lumiance Efficiency : 101lm/W  
 CRI : >80  
 Color Range : 5700K



1m	11100 lx
2m	2775 lx
3m	1233 lx
4m	694 lx
5m	444 lx

### CF-K180T

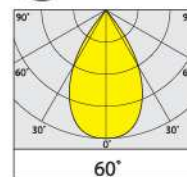
Power Consumption : 180W  
 Luminous Flux : 18500lm  
 Lumiance Efficiency : 102lm/W  
 CRI : >80  
 Color Range : 5700K



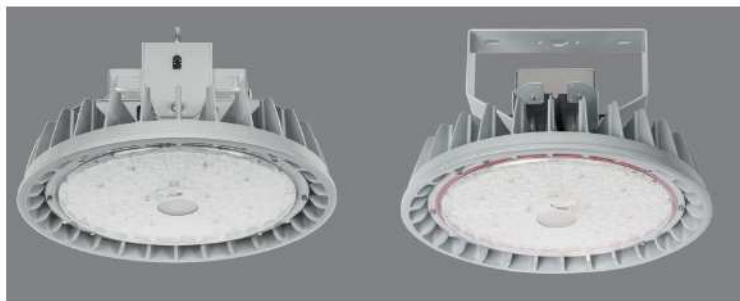
1m	13500 lx
2m	3375 lx
3m	1500 lx
4m	844 lx
5m	540 lx

### CF-K200T

Power Consumption : 200W  
 Luminous Flux : 24000lm  
 Lumiance Efficiency : 120lm/W  
 CRI : >80  
 Color Range : 5700K



1m	17650 lx
2m	4413 lx
3m	1961 lx
4m	1103 lx
5m	706 lx



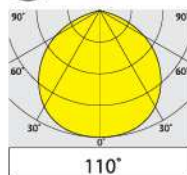
## CF-E120P(T)/150P(T)/180P(T)

Rated Input Voltage (VAC) : 220-240  
 Rated Frequency : 50/60  
 Housing : Aluminium Die Casting  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 5.1

LED	Ra	IP
	80	65

### CF-E120P(T)

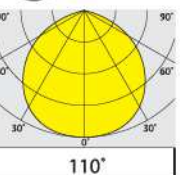
Power Consumption : 120W  
 Luminous Flux : 15600lm  
 Lumiance Efficiency : 130lm/W  
 CRI : >80  
 Color Range : 5700K



1m	5500 lx
2m	1375 lx
3m	611 lx
4m	344 lx
5m	220 lx

### CF-E150P(T)

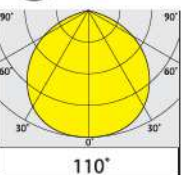
Power Consumption : 150W  
 Luminous Flux : 19500lm  
 Lumiance Efficiency : 130lm/W  
 CRI : >80  
 Color Range : 5700K



1m	6800 lx
2m	1700 lx
3m	756 lx
4m	425 lx
5m	272 lx

### CF-E180P(T)

Power Consumption : 180W  
 Luminous Flux : 23400lm  
 Lumiance Efficiency : 130lm/W  
 CRI : >80  
 Color Range : 5700K



1m	8200 lx
2m	2050 lx
3m	911 lx
4m	513 lx
5m	328 lx





# SF-E75/E95/E110

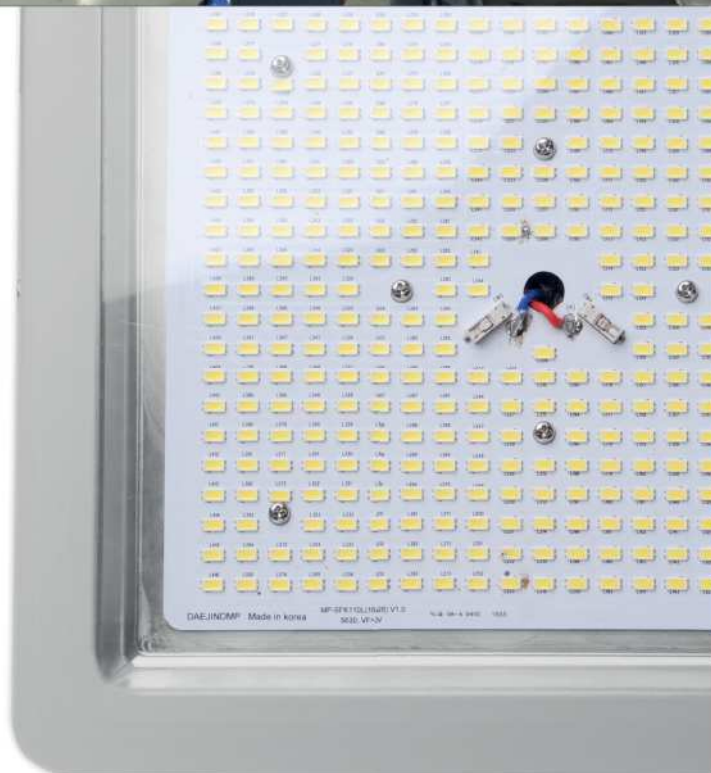
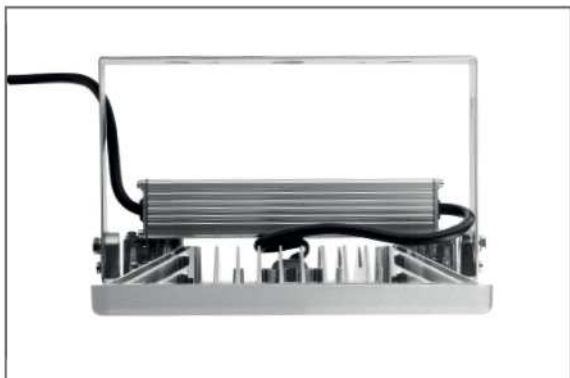
LED Flood lighting

Replacement of Metal Halide Lamp

- Replacement for high power lamp, MH lamp
- High heat-sink with aluminium housing
- Eco-friendly RoHs
- For high bay lighting
- Easy installation with AC direct type

## LED 75W/95W/110W

OUTDOOR





## SF-E75/95/110

- Rated Input Voltage (VAC) : 200-240
- Rated Frequency : 50/60
- Housing : Aluminium Die Casting
- Power Factor (P.F) : > 0.9
- Operating Temperature : -20°C~40°C
- Weight (Kg): 3.4

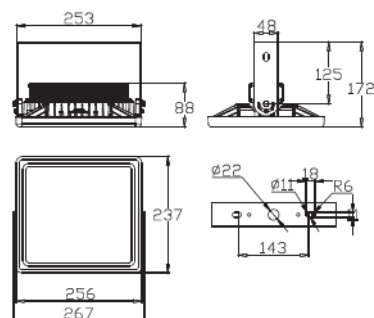
LED

Ra

80

IP

65

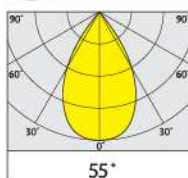


### SF-E75-CW

Power Consumption : 75W  
Luminous Flux : 9750lm  
Luminance Efficiency : 130lm/W

CRI : >80

Color Range : 5700K



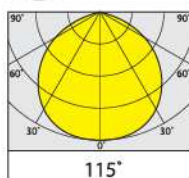
1m	9135 lx
2m	2284 lx
3m	1015 lx
4m	571 lx
5m	366 lx

### SF-E75-CW

Power Consumption : 75W  
Luminous Flux : 10500lm  
Luminance Efficiency : 140lm/W

CRI : >80

Color Range : 5700K



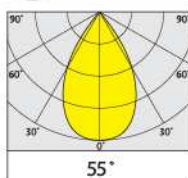
1m	3725 lx
2m	931 lx
3m	414 lx
4m	233 lx
5m	149 lx

### SF-E95-CW

Power Consumption : 95W  
Luminous Flux : 12350lm  
Luminance Efficiency : 130lm/W

CRI : >80

Color Range : 5700K



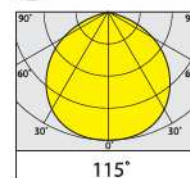
1m	11570 lx
2m	2893 lx
3m	1286 lx
4m	723 lx
5m	463 lx

### SF-E95-CW

Power Consumption : 95W  
Luminous Flux : 13300lm  
Luminance Efficiency : 140lm/W

CRI : >80

Color Range : 5700K



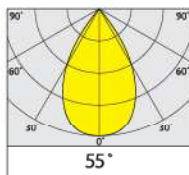
1m	4725 lx
2m	1180 lx
3m	524 lx
4m	295 lx
5m	189 lx

### SF-E110-CW

Power Consumption : 110W  
Luminous Flux : 14300lm  
Luminance Efficiency : 130lm/W

CRI : >80

Color Range : 5700K



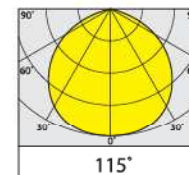
1m	13500 lx
2m	3375 lx
3m	1500 lx
4m	844 lx
5m	540 lx

### SF-E110-CW

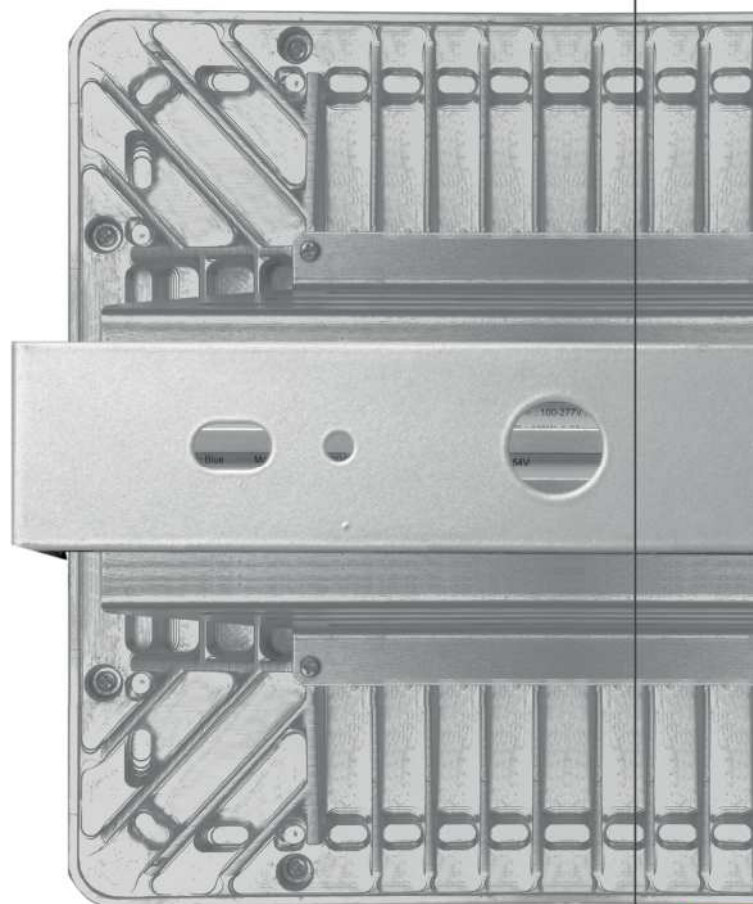
Power Consumption : 110W  
Luminous Flux : 15400lm  
Luminance Efficiency : 140lm/W

CRI : >80

Color Range : 5700K



1m	9500 lx
2m	1375 lx
3m	611 lx
4m	344 lx
5m	220 lx





# SF-E220/E380

LED Flood lighting

Replacement of Metal Halide Lamp

Replacement for high power lamp, MH lamp  
High heat-sink with aluminium housing  
Eco-friendly RoHS  
For high bay lighting  
Easy installation with AC direct type

## LED 220W/380W

OUTDOOR



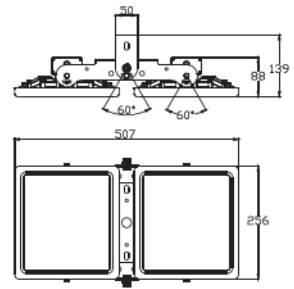




## SF-E220

- Rated Input Voltage (VAC) : 200-240
- Rated Frequency : 50/60
- Housing : Aluminium Die Casting
- Power Factor (P.F) : > 0.9
- Operating Temperature : -20°C~40°C
- Weight (Kg): 11.5

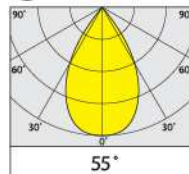
LED	Ra	IP
	80	65



### SF-E220-CW

Power Consumption : 220W  
Luminous Flux : 28600lm  
Luminance Efficiency : 130lm/W

CRI : >80  
Color Range : 5700K

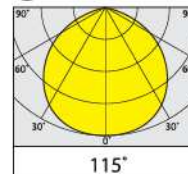


1m	27000 lx	
2m	6750 lx	
3m	3000 lx	
4m	1688 lx	
5m	1080 lx	
2.8m	0	2.8m

### SF-E220-CW

Power Consumption : 220W  
Luminous Flux : 30800lm  
Luminance Efficiency : 140lm/W

CRI : >80  
Color Range : 5700K



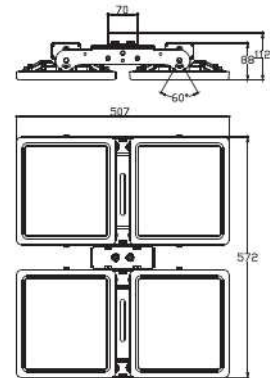
1m	44000 lx	
2m	11000 lx	
3m	4889 lx	
4m	2750 lx	
5m	1760 lx	
8m	0	8m



## SF-E380

- Rated Input Voltage (VAC) : 200-240
- Rated Frequency : 50/60
- Housing : Aluminium Die Casting
- Power Factor (P.F) : > 0.9
- Operating Temperature : -20°C~40°C
- Weight (Kg): 15

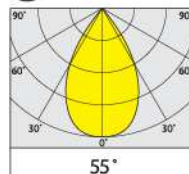
LED	Ra	IP
	80	65



### SF-E380-CW

Power Consumption : 380W  
Luminous Flux : 49400lm  
Luminance Efficiency : 130lm/W

CRI : >80  
Color Range : 5700K

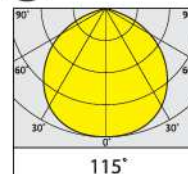


1m	46600 lx	
2m	11650 lx	
3m	5178 lx	
4m	2913 lx	
5m	1864 lx	
2.8m	0	2.8m

### SF-E380-CW

Power Consumption : 380W  
Luminous Flux : 53200lm  
Luminance Efficiency : 140lm/W

CRI : >80  
Color Range : 5700K



1m	19000	
2m	4750	
3m	2111	
4m	1188	
5m	760	
8m	0	8m

# SF-KL\_\_/\_MD\_\_

LED Flood lighting

Replacement of Metal Halide Lamp

- Replacement for high power lamp, MH lamp
- High heat-sink with aluminium housing
- Eco-friendly RoHs
- For high bay lighting
- Easy installation with AC direct type

## LED 120~200W

OUTDOOR



SF-KL85/120/150



SF-MD120/150/200

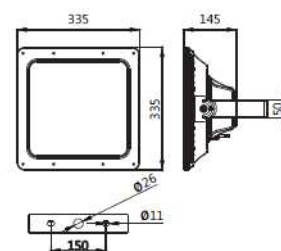




## SF-KL120/150

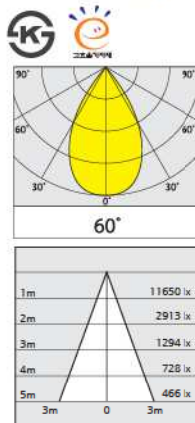
Rated Input Voltage (VAC) : 100-240  
 Rated Frequency : 50/60  
 Housing : Aluminium Die Casting  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 7.85

LED	Ra	IP
	80	65



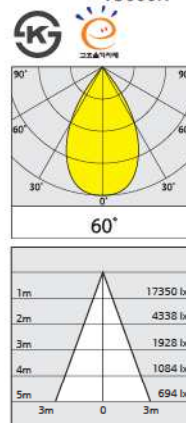
### SF-KL120

Power Consumption : 120W  
 Luminous Flux : 12600lm  
 Lumiance Efficiency : 105lm/W  
 CRI : >80  
 Color Range : 5000K



### SF-KL150

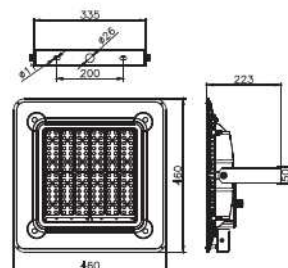
Power Consumption : 150W  
 Luminous Flux : 18750lm  
 Lumiance Efficiency : 125lm/W  
 CRI : >80  
 Color Range : 5000K



## SF-MD120/150/200

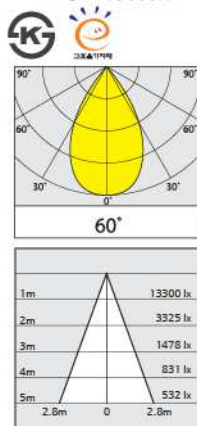
Rated Input Voltage (VAC) : 220-240  
 Rated Frequency : 50/60  
 Housing : Aluminium Die Casting  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 5.1

LED	Ra	IP
	80	65



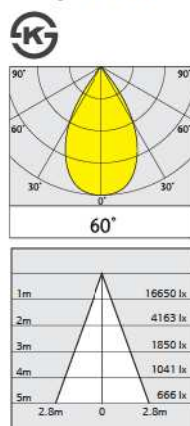
### SF-MD120

Power Consumption : 120W  
 Luminous Flux : 14400lm  
 Lumiance Efficiency : 120lm/W  
 CRI : >80  
 Color Range : 5000K



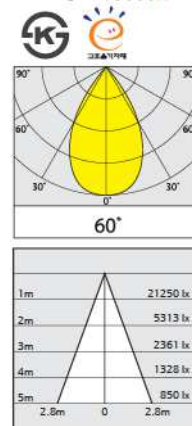
### SF-MD150

Power Consumption : 150W  
 Luminous Flux : 18000lm  
 Lumiance Efficiency : 120lm/W  
 CRI : >80  
 Color Range : 5000K



### SF-MD200

Power Consumption : 200W  
 Luminous Flux : 23000lm  
 Lumiance Efficiency : 115lm/W  
 CRI : >80  
 Color Range : 5000K





# TSF-4M100/TSF-8M200

LED Tunnel lighting

Replacement of Metal Halide Lamp

Easy installation for tunnel

IP66

Eco-friendly RoHS

Easy installation

## LED 100W/200W

OUTDOOR





## TSF-4M100

Rated Input Voltage (VAC) : 200-240  
 Rated Frequency : 50/60  
 Housing : STEEL  
 Power Factor (P.F) : > 0.9  
 Operating Temperature : -20°C~40°C  
 Weight (Kg): 9Kg(Body)+2Kg(Bracket)

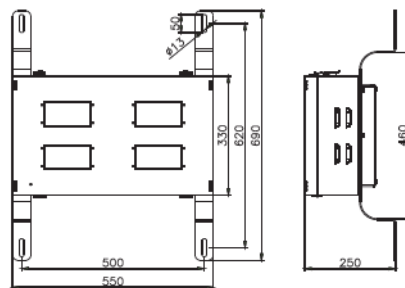
LED

Ra

75

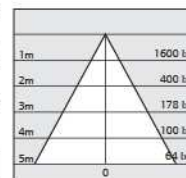
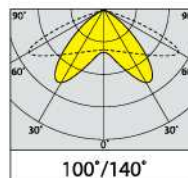
IP

66



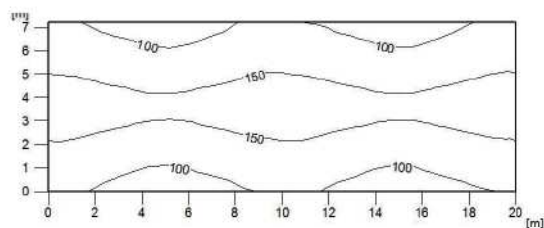
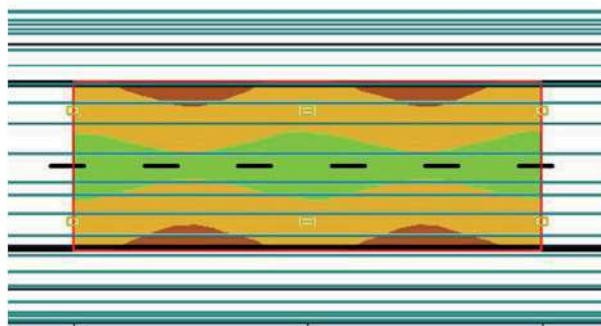
## TSF-4M100-CW

Power Consumption : 100W  
 Luminous Flux : 10000lm  
 Luminance Efficiency : 99lm/W  
 CRI : 75  
 Color Range : 5700K



### Simulation

No. of lanes (Width of roadway): 2lanes Width of roadway: 12,027m(7.2m) photometric centre height: 5.5M Distance between masts: 10M Maintenance factor : 0.75

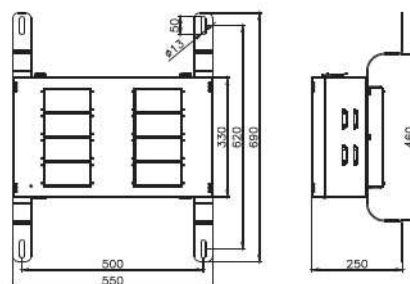


Average illuminance Eav	130 lx
Minimum illuminance Emin	90 lx
Maximum illuminance Emax	179 lx
Uniformity Uo Emin/Em	1:1.44 (0.69)



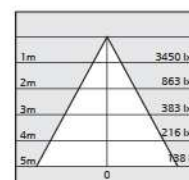
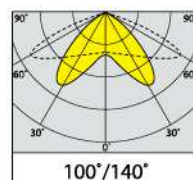
## TSF-8M200

- Rated Input Voltage (VAC) : 200-240
- Rated Frequency : 50/60
- Housing : STEEL
- Power Factor (P.F) : > 0.9
- Operating Temperature : -20°C~40°C
- Weight (Kg): 10Kg(Body)+2Kg(Bracket)



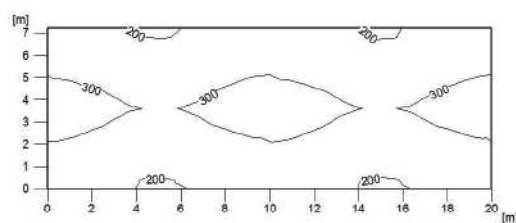
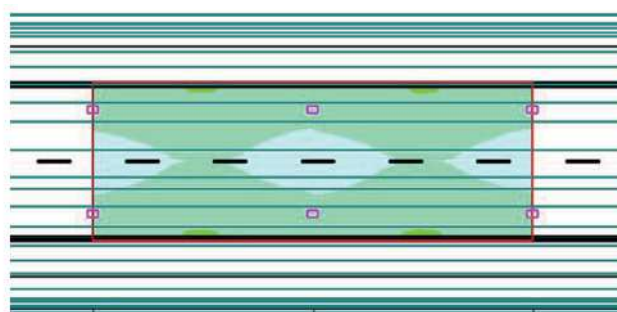
## TSF-8M200-CW

- Power Consumption : 200W
- Luminous Flux : 20600lm
- Luminance Efficiency : 103lm/W
- CRI : 75
- Color Range : 5700K



### Simulation

No. of lanes (Width of roadway): 2lanes Width of roadway: 12.027m(7.2m) photometric centre height.: 5.5M Distance between masts: 10M Maintenance factor : 0.75



Average illuminance Eav	263 lx
Minimum illuminance Emin	197 lx
Maximum illuminance Emax	335 lx
Uniformity Uo Emin/Em	1:1.33 (0.75)





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