

# Recessed Linear Beam Inground Wall Washer Lamp



## LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

## OPTICS



B27

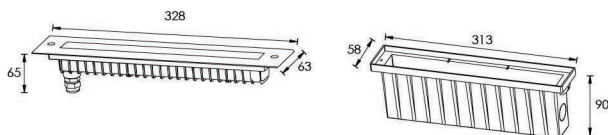


8x30°

L0 15° D021YM  
32°

## OUTER DIMENSIONS & ACCESSORIES

Unit:mm

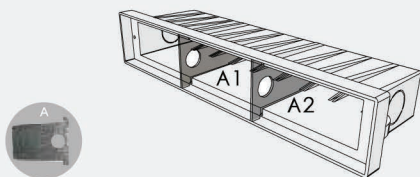


Mounting sleeve 077#

## MATERIAL SPECIFICATIONS

|                                |                                                                                   |
|--------------------------------|-----------------------------------------------------------------------------------|
| <b>HOUSING</b>                 | 12# Die-casting dark grey powder coated aluminum.T=60-80μm                        |
| <b>FRONT COVER</b>             | 1 Hard chromeplated stainless steel SUS 316L#                                     |
| <b>LIGHT WINDOW</b>            | 1 Step tempered glass.T=8mm                                                       |
| <b>CABLE GLAND</b>             | 1 IP68 PG-9 PA66                                                                  |
| <b>GLASS PRESSURE CAPACITY</b> | 1 Full area=3251kgs                                                               |
| <b>GASKET</b>                  | 1 Molding shaped silicone seal                                                    |
| <b>PCB</b>                     | 1 Excellent heat conductivity aluminum, coefficient of heat Conductivity≥2.0w/mk  |
| <b>LED DRIVER</b>              | 1 Constant Voltage Input,Constant Current Output                                  |
| <b>OPERATING TEMPERATURE</b>   | 1 -20°C~40°C                                                                      |
| <b>POWER CABLE</b>             | 1 H05RN-F 2X1.0mm2 L=0.5m(low voltage)<br>1 H05RN-F 3X1.0mm2 L=0.5m(high voltage) |
| <b>MOUNTING SLEEVE</b>         | 1 ABS 077#                                                                        |
| <b>DIMMABLE SUPPORT</b>        | 1 Triac PWM 1-10V Dali                                                            |

## MOUNTING SLEEVE CHARACTERISTIC



- The above picture – the supporting plate "A1" and "A2" are used for preventing deformation of the sleeve during the construction installation process.
- Please remove the supporting plate "A1" and "A2" from the mounting sleeve before the lamp installation.

Low voltage type



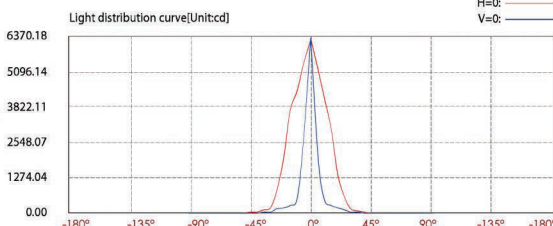
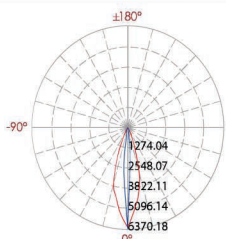
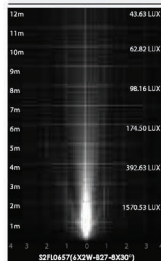
Outside gear box  
for high voltage



## TECHNICAL DATA

| ITEM            | LIGHT SOURCE | LENS | LENS DEGREE(°)Ø1/2 | WEIGHT (KG) | INPUT VOLTAGE(V)  | OPERATING CURRENT(MA)                | CONSUMPTION(W)                           | LUMINANCE(LM)                        | IK |
|-----------------|--------------|------|--------------------|-------------|-------------------|--------------------------------------|------------------------------------------|--------------------------------------|----|
| <b>S2FL0657</b> | 6x2W         | B27  | 8x30°              | 1.6         | 24V DC<br>120/240 | 24V = 520<br>120V = 100<br>240V = 57 | 24V = 12.5<br>120V = 11.8<br>240V = 12.1 | Cool White = 954<br>Warm White = 791 | 08 |

## PHOTOMETRIC CURVES



| Illuminance at a distance        |              |              |  |
|----------------------------------|--------------|--------------|--|
| Center beam LUX                  | Beam width V | Beam width H |  |
| 2m 1570.53 LUX                   | 1.1m         | 0.3m         |  |
| 4m 392.63 LUX                    | 2.2m         | 0.6m         |  |
| 6m 174.50 LUX                    | 3.3m         | 0.9m         |  |
| 8m 98.16 LUX                     | 4.4m         | 1.2m         |  |
| 10m 62.82 LUX                    | 5.5m         | 1.4m         |  |
| 12m 43.63 LUX                    | 6.6m         | 1.7m         |  |
| Ver.Spread:30.9 Horiz.Spread:8.0 |              |              |  |