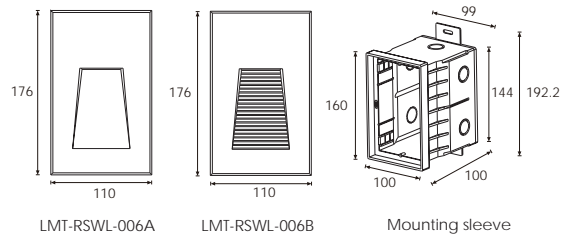


# RECESSED STEP/WALL LIGHT



## Outer Dimensions

Unit:mm



## Mounting sleeve characteristic



The clips have been specially modified and upgraded to have a stronger structure in order to make up the absence of the screw fixing.

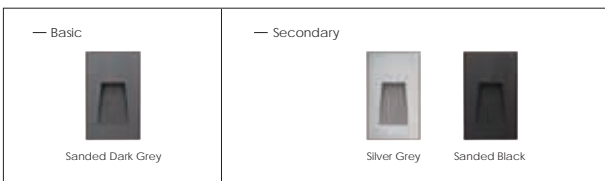


There are two metal support plates on the bottom of the sleeve. It is used for fixing and preventing the mounting sleeve shifting while filling the concrete. These will simply installer and electrician while they are recessing the sleeves.

## Product Specifications

|                       |  |
|-----------------------|--|
| Housing               | 12# Die-casting grey powder coated aluminum.<br>T=60-80um Adhesion of ISO class 1/ASTM class 4B          |
| Front cover           | 12# Die-casting aluminum <b>RAL7037</b> powder coated<br>T=20-30µm.Adhesion of ISO class 1/ASTM class 4B |
| LED                   | <b>SMD3030</b> type LED  |
| Cable gland           | IP67 copper and nicked coated  |
| Gasket                | Molding shaped silicone seal   |
| LED Driver            | Constant Voltage Input, Constant Current Output  |
| Operating temperature | -20°C - 40°C   |
| Power Cable           | H05RN-F 2X1.0mm <sup>2</sup> L=0.5m (low voltage)<br>H05RN-F 3X1.0mm <sup>2</sup> L=0.5m (high voltage)  |
| Mounting sleeve       | ABS  |
| Dimmable Support      | Triac PWM 1-10V Dali   |
| Warranty              | 3 years against manufacturing defect   |

## Finish



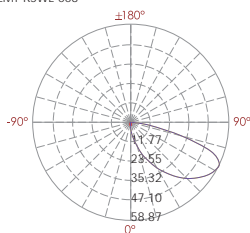
## LED Colour Temperature

- A 2000K
- B 3000K
- C 6000K

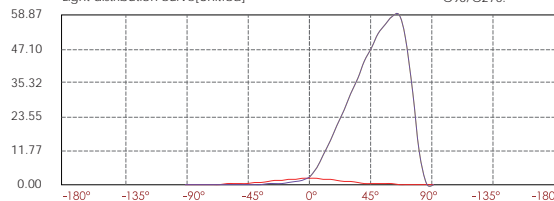
| Model No.     | Power (W)    | Input voltage(V)       | Typical operating current(mA)        | Typical consumption(W)                | Typical luminance(lm)                | IP Rating |
|---------------|--------------|------------------------|--------------------------------------|---------------------------------------|--------------------------------------|-----------|
| LMT-RSWL-006A | 18x0.2 Watts | 24V DC/<br>120/240V AC | 24V = 240<br>120V = 103<br>240V = 57 | 24V = 5.5<br>120V = 7.0<br>240V = 7.0 | Cool white =58.0<br>Warm white =45.6 | IP65      |
| LMT-RSWL-006B | 18x0.2 Watts | 24V DC/<br>120/240V AC | 24V = 230<br>120V = 103<br>240V = 57 | 24V = 5.5<br>120V = 7.0<br>240V = 7.0 | Cool white =54.8<br>Warm white =43   | IP65      |



LMT-RSWL-006



Light distribution curve[Unit:cd]



| Illuminance at a distance |              |              |       |
|---------------------------|--------------|--------------|-------|
| Center beam LUX           | Beam width V | Beam width H |       |
|                           |              |              |       |
| 2m                        | 0.51 LUX     | 1.8m         | 1.70m |
| 4m                        | 0.13 LUX     | 3.5m         | 3.50m |
| 6m                        | 0.06 LUX     | 5.3m         | 5.20m |
| 8m                        | 0.03 LUX     | 7.0m         | 7.00m |
| 10m                       | 0.02 LUX     | 8.8m         | 8.70m |
| 12m                       | 0.01 LUX     | 10.6m        | 10.4m |

Ver.Spread:47.5      Horiz.Spread:47.1

