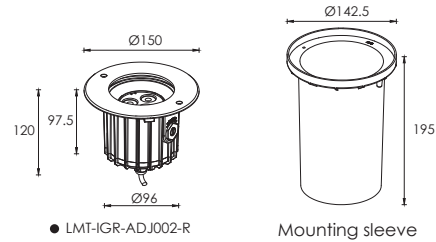


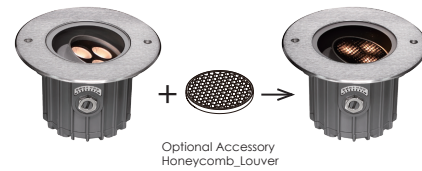
# Adjustable Beam Direction IN GROUND RECESSED UPLIGHT



## Outer Dimensions \_\_\_\_\_ Unit:mm



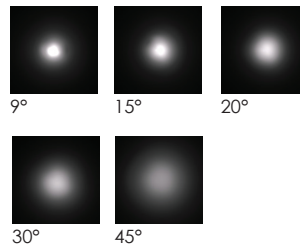
## Optional Honeycomb Louver Product Overview \_\_\_\_\_



## Product Specifications \_\_\_\_\_

|                         |   |
|-------------------------|---|
| Material                | 12# Die-casting grey powder coated aluminum.<br>T=60-80µm Adhesion of ISO class 1/ASTM class 4B       |
| Front cover             | Hard chromeplated Stainless steel SUS 316L#   |
| Light Window            | Tempered frosted step glass.T=8mm   |
| Lens                    | Optical lens efficiency≥90%   |
| LED                     | OSRAM or NICHIA   |
| Glass pressure capacity | Full area=783kgs  |
| Cable gland             | IP68 PG-9 PA66  |
| 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 072#  |
| Dimmable Support        | Triac PWM 1-10V Dali  |
| Warranty                | 3 years against manufacturing defect  |

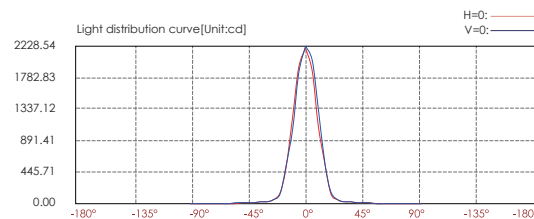
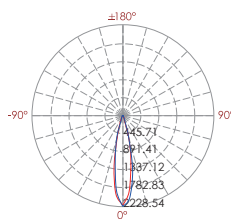
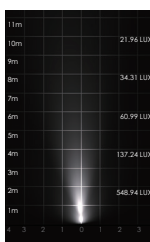
## Lens



## LED Colour Temperature

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

| Model No.      | Power (W) | Beam angle | Input voltage(V)       | Typical operating current(mA)         | Typical consumption(W)                  | Typical luminance(lm)              | IP Rating |
|----------------|-----------|------------|------------------------|---------------------------------------|---|------------------------------------|-----------|
| LMT-IGR-ADJ002 | 3×2W      | 20°        | 24V DC/<br>120/240V AC | 2.4 V = 216<br>120V = 51<br>240V = 30 | 2.4 V = 5.2<br>120V = 6.0<br>240V = 6.0 | Cool white =479<br>Warm white =376 | IP 67     |



Lux distance cure

Illuminance at a distance

| Center beam LUX | Beam width V | H    |
|-----------------|--------------|------|
| 2m 548.94 LUX   | 0.7m         | 0.7m |
| 4m 137.24 LUX   | 1.5m         | 1.5m |
| 6m 60.99 LUX    | 2.2m         | 2.2m |
| 8m 34.31 LUX    | 3.0m         | 3.0m |
| 10m 21.96 LUX   | 3.7m         | 3.7m |
| 12m 15.25 LUX   | 4.4m         | 4.5m |

Ver.Spread:20.9      Horiz.Spread:21.1