



PRODUCT FEATURES

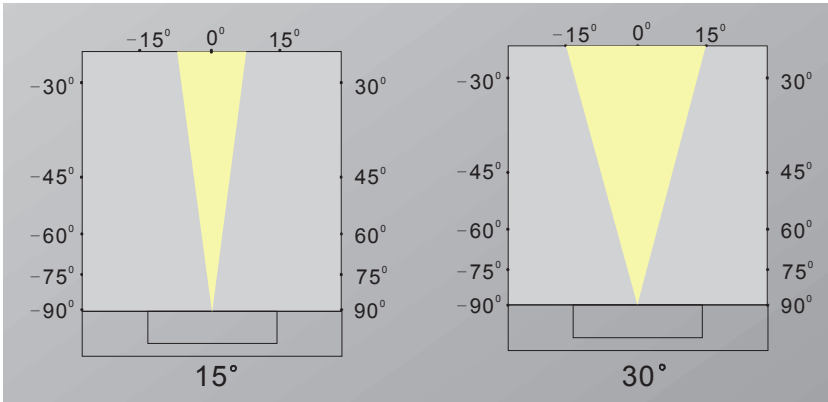
- . High power LED inground light
- . Available in Cool White, Warm White, RGB and Tri Color
- . 3 x 3W tri color or single color
- . 30° beam angle
- . Stainless steel round or square trim ring available
- . Die cast aluminum housing
- . 24v DC constant voltage control
- . cETLus approved

TECHNICAL SPECIFICATIONS

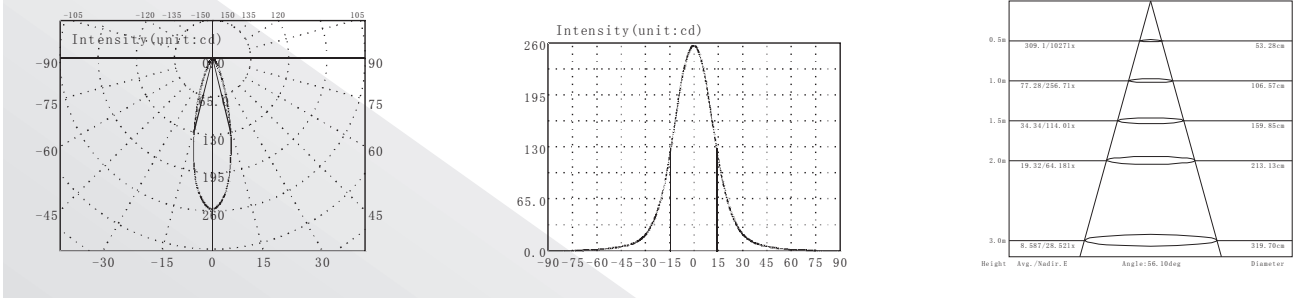
- . **Housing:** Die casting aluminum RAL9007 grey powder coated, T=60-80µm adhesion of ISO class 1/ASTMclass 4B
- . **Front Ring:** Stainless steel
- . **Glass:** Step tempered glass T = 8mm
- . **Loading Capacity:** Exert force area of 10 660kgs 30 1840kgs
- . **Lens:** All-In-One optical lens, efficiency greater than or equal to 85%
- . **Waterproof Cable Gland:** IP-68 PG-9 PVC
- . **Waterproof Seal:** Molding shaped double silicone seal
- . **LED:** TO type power LED
- . **PCB:** Excellent heat conductivity aluminum, coefficient of heat, conductivity great than or equal to 2.0w/mk
- . **Driver:** Constant current output
Single color LED = 1 circuit output
RGB 3-in-1 LED = 3 circuit output
- . **Operating Temperature:** 0°C - 40°C
- . **Power Cable:** H05RN-F 2X1.0mm L=0.5m(low voltage)
H05RN-F 3X0.75mm L=0.5m(high voltage)
H05RN-F 4X0.75mm L=0.5m(for RGB)



Photometrics



Graphical Representation for A2AD0301 cool white light



LED Lighting Solutions

- . LED driver is customized when the circumstance of working temperature is below 0°C
- . Use only switching power supply or coiled transformer for 24VDC power input
- . Customized 316# stainless steel is available

| Order Code | Light Source | Suitable Lens | Beam Angle | Consumption | Input Voltage | Operating Current (mA) |
|---------------|-------------------|---------------|------------|-------------|------------------|------------------------|
| ELAR A2AD0301 | 3 x 1W | L0330D050HY | 30° | 4.4W | 24 VDC / 120/240 | 284/158 51/33 |
| ELAR A2AD0302 | 3 x 3W | L0330D050HY | 30° | 7.2W | 24 VDC / 120/240 | 303 128/63 |
| ELAR A2AD0303 | 3 x 1W RGB | L0330D050HY | 30° | 3.8W | 24 VDC | 158 |
| ELAR A2AD0304 | 3 x 3W RGB | L0330D050HY | 30° | 7.6W | 24 VDC | 315 |
| ELAR A2AD0306 | 3 x 3W RGB 3-in-1 | L0330D050HY | 30° | 10.6W | 24 VDC | 412 |

