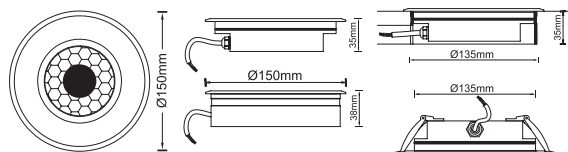
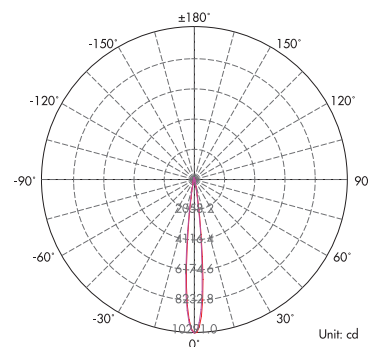


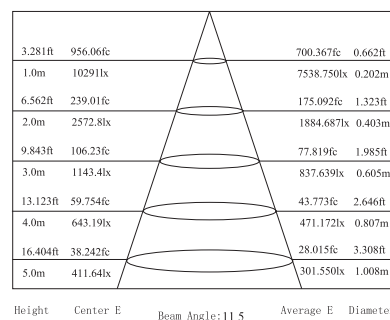
# Inground light



Light Distribution Curve (3000K,10°)

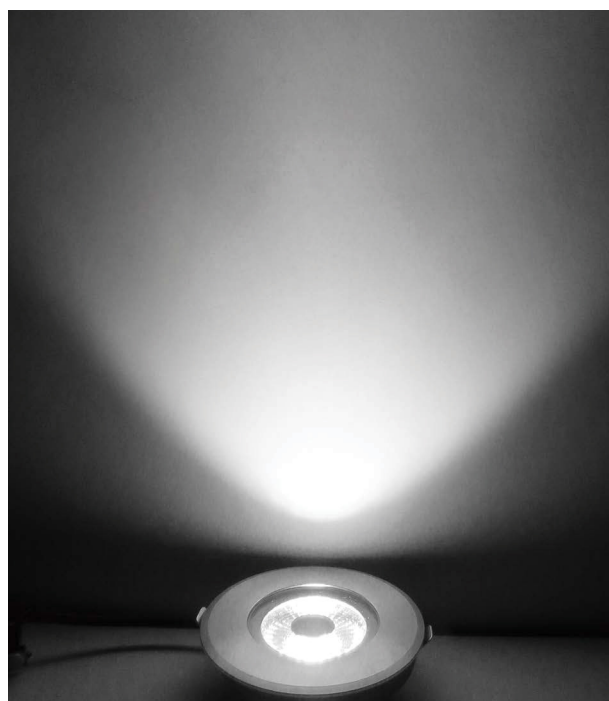


Lux distance Curve (3000K,10°)



Height Center E Beam Angle:11.5 Average E Diameter

Illumination Picture ( 30°)



## Parameter

| General Data         |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| Item No.             | IGD0296O                                                                              |
| Power                | 12 Watts                                                                              |
| LED type             | 1 PC 12W CREE COB LED                                                                 |
| Luminous flux        | Clear glass: 830~950lm; Middle black painting glass: 470~600lm                        |
| CCT                  | 2700K, 3000K, 4000K, 6000K                                                            |
| CRI                  | 80+                                                                                   |
| Beam angle           | 10°, 20°, 30°                                                                         |
| Dimension            | Ø150x35 (mm) Diameter x Height                                                        |
| Cut out              | Inground light: Ø135mm Deck light: Ø135mm                                             |
| Working Temp         | -20 ~ +50                                                                             |
| Life Time            | 50,000 Hrs                                                                            |
| Certifications       | CE, RoHS                                                                              |
| Electrical Data      |                                                                                       |
| Input voltage        | DC 24V                                                                                |
| Insulation class     | Class III                                                                             |
| Cable                | 1PC rubber cable 1M H05RN-F 2x1mm square                                              |
| Driver               | Built-in low voltage constant current driver without transformer                      |
| Control              | ON/OFF / PWM                                                                          |
| Construction Data    |                                                                                       |
| IP rating            | IP67 Waterproof                                                                       |
| IK rating            | IK08                                                                                  |
| Housing              | Solid Passivated (Anodizing) Aluminum CNC machined                                    |
| Protection finishing | 20~25µm thickness anodized film for housing. Dark grey color                          |
| Trim                 | Stainless steel 316                                                                   |
| Glass                | Step tempered clear glass as standard T=8mm . ( middle black painting glass optional) |
| Loading capacity     | 2000 kgs                                                                              |
| Cable Gland          | PG7 IP67                                                                              |
| Gasket               | O-ring PMQ silicone seal                                                              |
| Accessories          |                                                                                       |
| Mounting sleeve      | Aluminium sleeve optional used as inground light                                      |
| Clip                 | Two clips with screws used as downlight / deck light                                  |