

## Damien

168mm Recessed LED Spot light 33W 4000K

### Specifications:

#### Description:

Halius Damien recessed adjustable LED spot Light with high quality led technology. It provides high lumen output, Eco friendly solution and its compact size makes it easy to install. Excellent heat dissipation, Glass Diffuser, offering uniform and comfortable light.

#### Construction:

- Die-cast aluminum construction with a powder coat paint finish.
- Easy focusing.
- Uniform light distribution.
- Compact size and easy installation.
- Elegant look.

#### Performance:

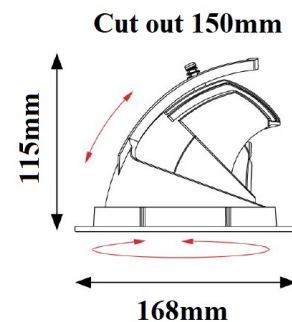
|                                     |                 |
|-------------------------------------|-----------------|
| Input Power                         | 33W             |
| Voltage Input                       | AC220-240V      |
| Freequency                          | 50-60 Hz        |
| Lumens/LPW                          | 4375lm/132lm/W  |
| CCT                                 | 4000K           |
| CRI                                 | 80 + /90 +      |
| Kied                                | 50000hrs        |
| UGR                                 | <20             |
| Min. Start Temp Max. Operating Temp | -20° C to 40° C |
| Warranty                            | 5yrs            |
| Labels                              | CE, ROHS        |

### HL-LTG-I-ADL-DAMI-R-33W-4000K-60D-W-ND

#### Images:



#### Dimensions:



#### Catalog number:

Eq: HL-LTG-I-ADL-DAMI-R-33W-4000K-60D-W-ND

HL-LTG-I-ADL-DAMI-R-33W-xxxxK - xxD - x - xx

B-Black

W-White

| CCT   | Beam | Finish | ND-Non Dimming |
|-------|------|--------|----------------|
| 3000K | 24°  | B      | DI-Dimming     |
| 4000K | 36°  | W      |                |
| 6000K | 60°  |        |                |

### HL-LTG-I-ADL-DAMI-R-33W-4000K-60D-W-ND

#### Electrical Data

|                        |                           |
|------------------------|---------------------------|
| Driver Inc.            | Yes                       |
| Dimming/Dimming option | No/1-10V, DALI, Phase cut |
| Driver type            | Constant Current          |
| PF                     | >0.95                     |
| THD                    | ≤ 15%                     |

#### Mechanical Data

|                  |                 |
|------------------|-----------------|
| Dimeter          | 168mm           |
| Height           | 115mm           |
| Cut Out          | 150mm           |
| Material         | Dicast Aluminum |
| Fixed/Adjustable | Adjustable      |
| Adjustable angle | > 75°           |
| Finish           | White/Black     |

#### Optical Data

|                            |                   |
|----------------------------|-------------------|
| Chip                       | CREE              |
| Beam Angle                 | 24°, 36°, 60°     |
| SDCM(Macadam step)         | < 3               |
| CRI                        | > 80 + /90 +      |
| CCT                        | 3000K/4000K/6000K |
| Life Span                  | 50000Hrs          |
| Luminaire Efficiency(lm/W) | 132lm/W           |
| Luminaire Lumen(lm)        | 4375lm            |

#### Thermal Data

|                     |                 |
|---------------------|-----------------|
| Working Temperature | -20° C to 40° C |
| Storage Temperature | -20°C to 60°C   |

#### Safety Data

|              |          |
|--------------|----------|
| IP           | IP20     |
| IK           | IK07     |
| Safety Class | Class II |
| CE           | YES      |
| ROHS         | YES      |
| ENEC         | YES      |

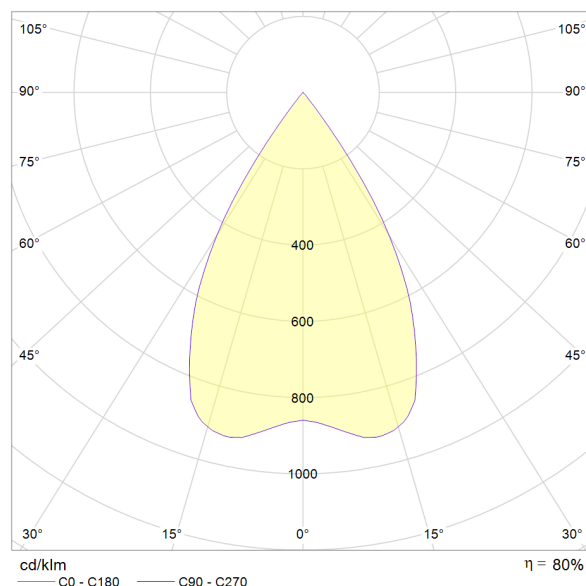
#### Photometrics

HL-LTG-I-ADL-DAMI-R-33W-4000K-60D-W-ND

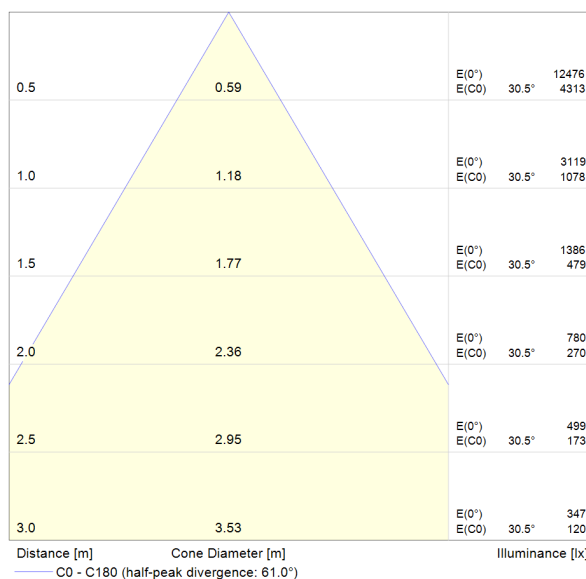
LED Light Engine: 4000K, 80 CRI System Wattage: 33W

Fixture Delivered Lumens: 4375 Fixture Efficacy:

132.5lm/W



#### Cone Diagram



\*\*\*Dimming capabilities will vary depending on the dimmer control, load, and circuit installation. \*\*\*Always refer to dimmer manufacturer instructions or a controls specialist for specific requirements.