

## Dark Knight 1 | 3W

### Product Reference

Environment Indoor

Installation Ceiling Recess

### Construction & Materials

Housing Die Cast Aluminium

Primary Lens -

Primary Reflector PC metallised

Secondary Reflector Black Raster - ABS

Body Finish White,Black,Custom

Diffuser -

Antiglare Baffle -

### Thermal Management

Heat Sink Material Die cast Aluminium

Cooling Technique Passive Cooling

### Optical System

Beam Direction Fixed

Tilt No

Swivel No

### Electrical System

Driven with Constant Current Driver

Input Voltage/Hz 220V- 240V/50-60Hz

Control Gear Included

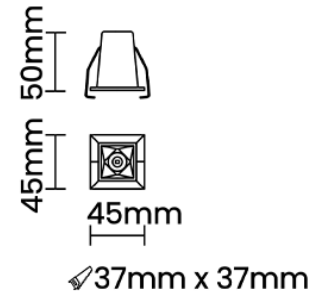
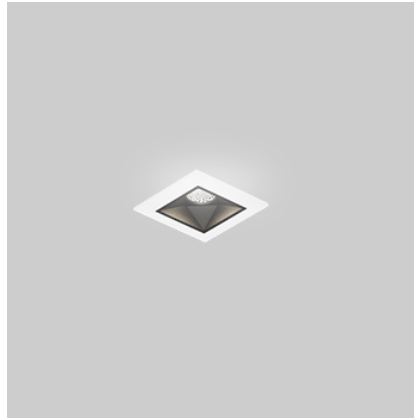
Mounting Remote

LED Power Watts 2.3W

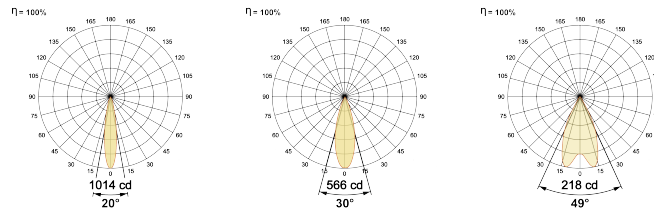
System Power Watts 2.9W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.5



### Light Distribution



### LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 >50000 hours

Colour Rendering (CRI) CRI90

Led Type SMD high power

LED Fitted -

### Controls

Standard Switchable On/Off

Optional PDIM,DDIM,Non Dimmable

### Ordering Details

| Code Example: | Name          | Watt | CCT   | CRI   | Angle   | Finish | Control |
|---------------|---------------|------|-------|-------|---------|--------|---------|
|               | Dark Knight 1 | 3W   | WW27K | CRI90 | 20°(SS) | SWH    | On/Off  |

Select one from each column with highlighted values to create the ordering code

| NAME          | WATT | LUMEN | EFFICACY | CCT   | CRI   | ANGLE                   | FINISH | CONTROL        |
|---------------|------|-------|----------|-------|-------|-------------------------|--------|----------------|
| Dark Knight 1 | 3W   | 174   | 60       | 2700K | WW27K | 20°(SS) 30°(MD) 49°(WD) | White  | Non Dimmable   |
|               |      | 183   | 63       | 3000K |       |                         | Black  | Phase Dimmable |
|               |      | 197   | 68       | 4000K |       |                         | Custom | Dali Dimmable  |
|               |      | 206   | 71       | 5700K |       |                         | CSM    | DDIM           |
| Dark Knight 1 | 3W   |       |          | WW27K | CRI90 | 20°(SS)                 | SWH    | On/Off         |