

Dark Knight S 3 | 16W

Product Reference

Environment Indoor

Installation Ceiling Surface

Construction & Materials

Housing Aluminium Extrusion

Primary Lens -

Primary Reflector PC metallised

Secondary Reflector Black Raster – ABS

Body Finish White,Black,Custom

Diffuser -

Antiglare Baffle -

Thermal Management

Heat Sink Material 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 14.2W

System Power Watts 16.3W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



Light Distribution

LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 >50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type COB

LED Fitted Cree COB I304 3x9Vdc/500mA

Controls

Standard Switchable On/Off

Optional PDIM,DDIM,Non Dimmable

Ordering Details

| Code Example: | Name | Watt | CCT | CRI | Angle | Finish | Control |
|---------------|------------------------|------------|--------------|--------------|----------------|------------|---------------|
| | Dark Knight S 3 | 16W | WW27K | CRI80 | 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 S 3 | 16W | 1410 | 86 | 2700K | WW27K | CRI80 | 20°(SS) | 26°(MD) | White | SWH | Non Dimmable | On/Off |
| | | 1500 | 92 | 3000K | WW30K | CRI90 | 26°(MD) | | Black | SBL | Phase Dimmable | PDIM |
| | | 1590 | 98 | 4000K | NW40K | | 38°(WD) | | Custom | CSM | Dali Dimmable | DDIM |
| | | 1635 | 100 | 5700K | CW57K | | | | | | | |
| Dark Knight S 3 | 16W | | | WW27K | CRI80 | | 20°(SS) | | SWH | | On/Off | |