

# 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

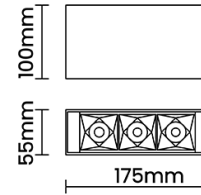
Power Factor p.f. > 0.95

## Ordering Details

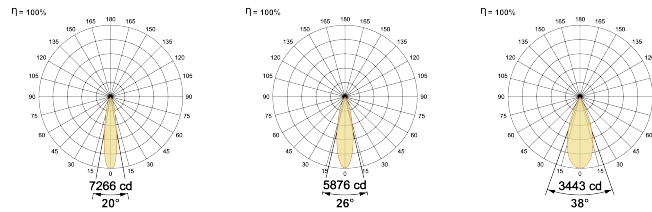
Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	<b>Dark Knight S 3</b>	<b>16W</b>	<b>WW27K</b>	<b>CRI80</b>	<b>20°(ss)</b>	<b>SWH</b>	<b>On/Off</b>

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

NAME	WATT	LUMEN	EFFICACY	CCT	CRI	ANGLE	FINISH	CONTROL
<b>Dark Knight S 3</b>	<b>16W</b>	1410	86	2700K	<b>WW27K</b>	<b>CRI80</b>	White	Non Dimmable
		1500	92	3000K	<b>WW30K</b>	CRI90	Black	Phase Dimmable
		1590	98	4000K	<b>NW40K</b>		Custom	Dali Dimmable
		1635	100	5700K	<b>CW57K</b>		<b>CSM</b>	<b>DDIM</b>
<b>Dark Knight S 3</b>	<b>16W</b>			<b>WW27K</b>	<b>CRI80</b>	<b>20°(ss)</b>	<b>SWH</b>	<b>On/Off</b>



## Light Distribution



## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L70/B10 >50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type COB

LED Fitted Cree COB 1304 3x9Vdc/500mA

## Controls

Standard Switchable On/Off

Optional PDIM,DDIM,Non Dimmable