

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

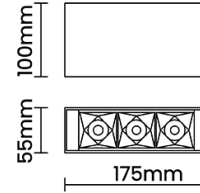
Mounting Remote

LED Power Watts 14.2W

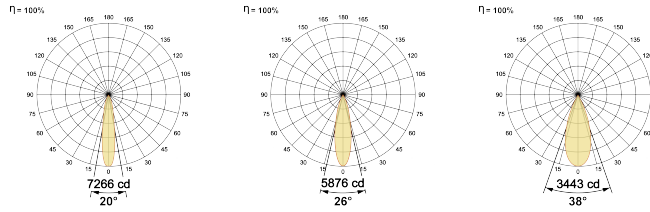
System Power Watts 16.3W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



Light Distribution



LED Technology

Binning 3 Step MacAdam

LED Life Time @ 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

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	White	Non Dimmable
		1500	92	3000K	WW30K	CRI90	Black	Phase Dimmable
		1590	98	4000K	NW40K		Custom	Dali Dimmable
		1635	100	5700K	CW57K		CSM	DDIM
Dark Knight S 3	16W			WW27K	CRI80	20°(ss)	SWH	On/Off