

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

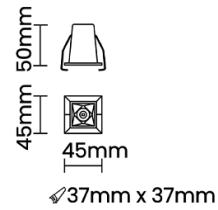
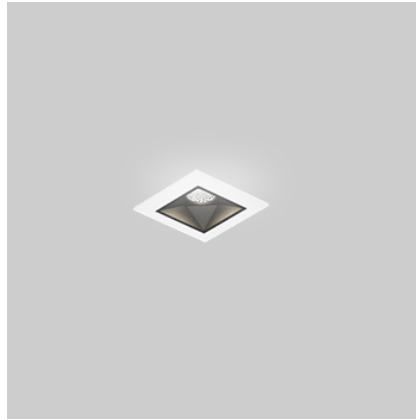
Mounting Remote

LED Power Watts 2.3W

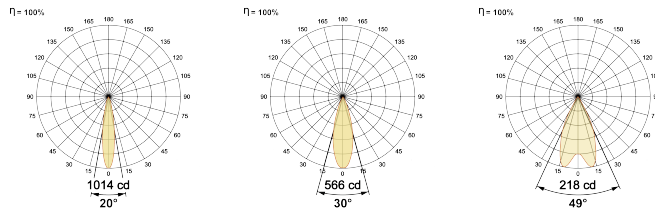
System Power Watts 2.9W

Operating Voltage V_{in} 220-240 Vac

Power Factor p.f. > 0.5



Light Distribution



LED Technology

Binning 3 Step MacAdam

LED Life Time @ L70/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	CRI90	20°(SS) 30°(MD)	Non Dimmable On/Off
		183	63	3000K	WW30K		30°(MD)	Phase Dimmable PDIM
		197	68	4000K	NW40K		49°(WD)	Dali Dimmable DDIM
		206	71	5700K	CW57K			
Dark Knight 1	3W			WW27K	CRI90	20°(SS)	SWH	On/Off