ZuG Dark S 168 | 50W

85mm | 1684mm | 70mm

Product Reference

Environment **Indoor**

Installation **Ceiling Surface**

Construction & Materials

Housing **Aluminium Extrusion**

Primary Lens **PMMA**

Primary Reflector **-**

Secondary Reflector **PC Black Cover**

Body Finish **White,Black**

Diffuser **-**

Antiglare Baffle **Black,White,Custom**

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**
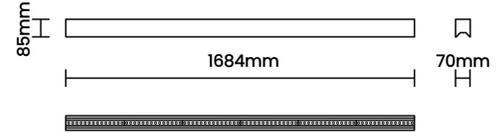
Control Gear **Included**
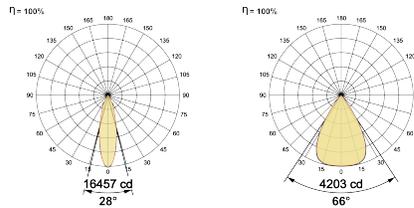
Mounting **Integral**

LED Power Watts **42.8W**

System Power Watts **49.2W**

Operating Voltage Vin **220-240 Vac**

Power Factor **p.f. > 0.95**

Light Distribution

η = 100%

16457 cd 28°

4203 cd 66°

LED Technology

Binning **3 Step MacAdam**

LED Life Time @ L80/B10 **>50000 hours**

Colour Rendering (CRI) **CRI80,CRI90**

Led Type **SMD high power**

LED Fitted **Osram/Cree 3030 LED array 39V-42Vdc/1050mA**

Controls

Standard Switchable **On/Off**

Optional **PDIM,DDIM,BTTM,CASAMBI,Non Dimmable**

Ordering Details

Code Example:

	Name	Watt	CCT	CRI	Angle	Finish	Control
	ZuG Dark S 168	**50W**	**WW27K**	**CRI80**	**28°(MD)**	**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	
ZuG Dark S 168	**50W**	5314	108	2700K	**WW27K**	**CRI80**	28°(MD)	**28°(MD)**	White	**SWH**	Non Dimmable	**On/Off**
		5412	110	3000K	**WW30K**	CRI90	66°(VWD)		Black	**SBL**	Phase Dimmable	**PDIM**
		5658	115	4000K	**NW40K**						Dali Dimmable	**DDIM**
		5806	118	5700K	**CW57K**						Bluetooth Dimmable	**BTTM**
											Casambi	**CBTM**
ZuG Dark S 168	**50W**				**WW27K**	**CRI80**	**28°(MD)**			**SWH**	**On/Off**	