

Ovo Carbon S 50 | 5W

Product Reference

Environment Indoor

Installation Ceiling Surface

Construction & Materials

Housing Aluminium

Primary Lens PMMA

Primary Reflector PC metallised

Secondary Reflector -

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

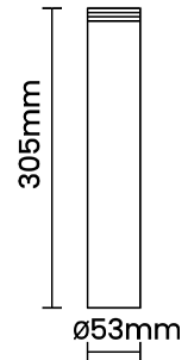
Mounting Integral

LED Power Watts 3.7W

System Power Watts 4.2W

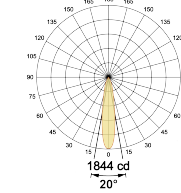
Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.5

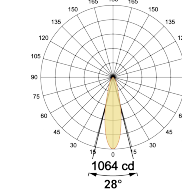


Light Distribution

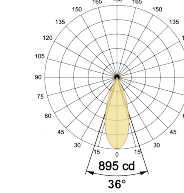
η = 100%



η = 100%



η = 100%



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 LED 36Vdc/130mA

Controls

Standard Switchable On/Off

Optional PDIM,DDIM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Ovo Carbon S 50	5W	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	
Ovo Carbon S 50	5W	324	77	2700K	WW27K	CRI80	20°(SS)	White	SWH	Non Dimmable	On/Off
		344	82	3000K	WW30K	CRI90	28°(MD)	Black	SBL	Phase Dimmable	PDIM
		365	87	4000K	NW40K		36°(WD)	Custom	CSM	Dali Dimmable	DDIM
		375	89	5700K	CW57K					Casambi	CBTM
Ovo Carbon S 50	5W			WW27K		CRI80	20°(SS)	SWH		On/Off	