

Technical Specification

SM-COB-L

Product Name:	SM-COB-L Range
Category:	Ceiling Light IP65
Description:	IP65 Surface-mounted light with single Chip on Board Lensed LED

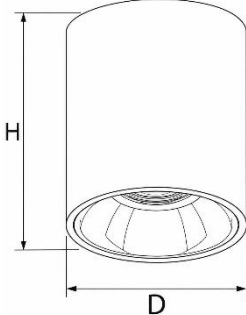


Fitting Material	Powder coated high pressure die cast aluminium housing
Available finishes	WT (White), BK (Black) - Other colours on request
Optic Type	Lens
IP Rating	IP65
Mounting Type	Surface Mount. Screw in mounting bracket
LED Colours (CCT)	3000K, 4000K + other colours on request
LED Colour Consistency	<3 SDCM
Colour Rendering Index (CRI)	CRI80, CRI90
LED Lifetime	L80B10 >50,000 hrs at Ta = 25° Celsius
Control Options	Non-dim (N)
Operating Voltage/ Frequency	220 – 240 V/ 50 Hz
Warranty	5-year warranty as per LEDwise standard warranty
Manufacture	Designed and manufactured in South Africa



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Dimensions	
	
Diameter (mm)	Height (mm)
95	153

Optical and Electrical Characteristics					
Product	Plug	Luminaire Output (lm)		Beam	Fitting
Code	Power (W)	3080 (3000K)	4080 (4000K)	Angle (°)	Colour
SM-COB10-L	9.53	1179	1237	24°, 40°	WT, BK
SM-COB15-L	13.94	1556	1647	24°, 40°	WT, BK
SM-COB20-L	19.94	2191	2346	24°, 40°	WT, BK

*Values accurate to within 10%

Product Ordering Code				
Example: SM10 – COB-L – 4080 - 40° - BK - N				
SM10-COB-L	4080 = 4000K CRI80	40°	BK	N (Non-Dim)
Product Code	LED Colour CRI	Beam Angle	Fitting Colour	Control

Document Info
SM-COB-L Rev 2

