

TUBE SM

Project

Name:

Type:



The Tube Surface Mounted Downlight harmoniously integrates an architecturally refined design with remarkable efficiency and color quality, enhancing the atmosphere of any setting. Equipped with an integrated driver, this downlight is expertly designed for hassle-free installation on concrete ceiling surfaces or other areas where ceiling space constraints may be present, rendering it a perfect selection for living areas, hallways, or breakout zones.

Components

Bridgelux COB LED

Integral Philips LED Driver (Flicker Free)

Construction

Aluminium High Specular Reflector

Internal Trim Ring

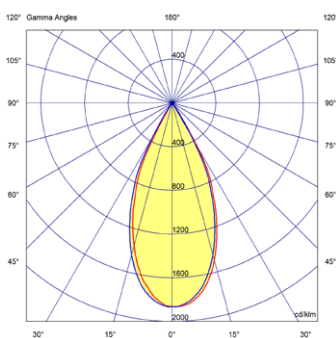
Pre-Treated & Epoxy Powder Coated Finish

Finish

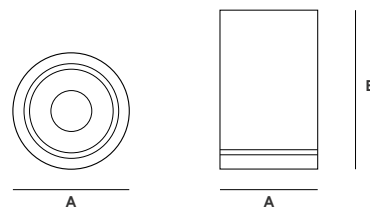
White or Black Standard (Other RAL avail)



Polar Diagram



Nominal Dimensions



Dimension	A	B
Measurement	87	180

Lifetime Data & Other

L80/B10 lumen maintenance of >105,500hrs

Ambient tested operating temperature of 25°C

ERAC Certified, #284

Class I Luminaire

IP20 from below / IP20 from above

Warranty

5-Year Standard

7-Year Extended

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TECHNICAL INFORMATION

Technical Electrical

220-240v Input Voltage

50-60hz Input Frequency

PF (Power Factor) >0.95 (lowest)

Min / Max dim level 1% to 100%

Colourmetric Data (4000K)

4026K (4000K ANSI) Colour temperature on initial

91.6 Colour rendering on initial

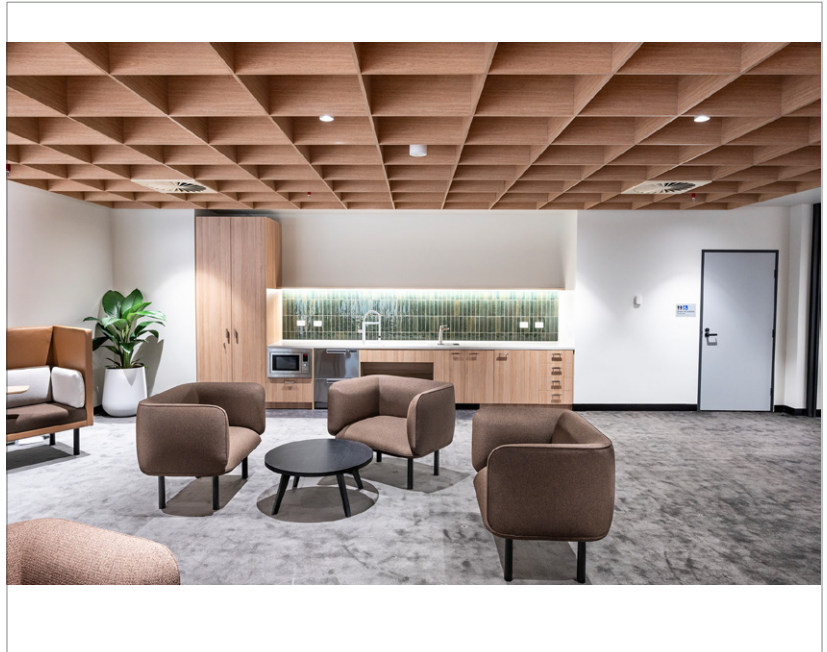
MacAdams 1

R9 value 73

COI: Yes (1.9)

Optical Parameters

18°, 32°, 55° Reflectors available



Cat No.	Output	Wattage	Efficacy	CCT (K)	CRI	Size
TUB.SM.8W.FO.55D.930.WH	678lm	8W	84lm/w	3000K	90+	87 x 180
TUB.SM.8W.FO.55D.940.WH	783lm	8W	98lm/w	4000K	90+	87 x 180
TUB.SM.14W.FO.55D.930.WH	1228lm	14W	87lm/w	3000K	90+	87 x 180
TUB.SM.14W.FO.55D.940.WH	1354lm	14W	96lm/w	4000K	90+	87 x 180
TUB.SM.20W.FO.55D.930.WH	1735lm	20W	86lm/w	3000K	90+	87 x 180
TUB.SM.20W.FO.55D.940.WH	2005lm	20W	100lm/w	4000K	90+	87 x 180

Control Gear Options

Fixed Output TUB.SM.8W.FO.55D.930.WH

DALI TUB.SM.8W.DA.55D.930.WH

Casambi TUB.SM.8W.CA.55D.930.WH

Reflector Options

18° Reflector TUB.SM.8W.FO.18D.930.WH

32° Reflector TUB.SM.8W.FO.32D.930.WH

55° Reflector TUB.SM.8W.FO.55D.930.WH

Colour Finish Options

Black TUB.SM.8W.FO.55D.940.BK

White TUB.SM.8W.FO.55D.940.WH

Custom TUB.SM.8W.FO.55D.940.CC

Trim Rings & Lenses

White Trim Ring +White Trim Ring

Black Trim Ring +Black Trim Ring

Gold Trim Ring +Gold Trim Ring

Honeycomb Louvre +Honeycomb Louvre

Linear Spreader Lens +Linear Spreader Lens