Brevis D Track

The Brevis D Track (Diffuser) is a Ø195mm large area downlight which can be surface (Standard) or suspended mounted.

The heatsink is built into the body of the product which enables the downlight to run at cool temperatures without the common need for vents in the vertical walls. The Brevis D Track therefore has a minimalist architectural appearance without any visible fixings and very light weight thanks to its aluminium construction.

Product

Brevis D Track	BRE-T/D

Lumen Output

1644lm	/1644
2192lm	/2192

Colour Temperature

3000K	/3K
4000K	/4K
6500K	/6K

Beam Angle

90° Beam	/90

Standard Colours*

White	RAL9016
White	RAL9010
Black	RAL9005
*Other colours available upon special request	

Mounting

Track mounted as default	
Track Suspended - 2.0m suspension kit	-S

Dimming

Fixed output as default	
DALI dimming	-DA
Switch dim/Touch dim	-SD
Mains dimming	-MD
Casambi dimming	-CA

Emergency

No emergency facility as default	
3 hour internal pack	-E1
3 hour internal pack with self-test function	-E2
3 hour integral pack with DALI reporting function	-E3

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BumbleBee

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Lighting Data

Lumen Output	Wattage	ll/cW
1644lm (4000K)	14.1W	116.6
2192lm (4000K)	18.8W	116.6

CCT	3000K
	4000K
	6500K
Light Source	SMD
SDCM	3
Longevity (L70/B10)	60,000 Hours
Colour Rendering	RA>82
UGR	<22

Technical Data

IP Rating	IP44 (Surface Mounted)
Construction	Diecast Aluminium
RAL colour (standard)	9016
	9010
	9005
Mounting Method	Track mounted: Global Powergear Stucchi Unipro
Protective class	I
Impact Resistance (IK)	IK04
Warranty	5 Years
Certification	UKCA, CE, ROHS

Electrical Data

Rated Supply Voltage	220—240 V
AC Voltage Range	198—264 V
Mains Frequency	50/60 Hz
Output LF Current Ripple @ 120Hz	<5%
Overvoltage Protection	320 V
In-rush Current	2.5 A
THD	<10%
Power Factor	0.95
Parasitic Load	0.9
Operating Temperature	-25 +60 ℃

Emergency Data

BLF	Lumen Output
20%	326
15%	326

Emergency Duration	3 Hours
Recharge Period	24 Hours
Battery Type	LiFePO4 (Lithium Iron Phosphate)
Battery Pack	3 x 3.2V 1.5Ah
Parasitic Load	1.2W
Operating Temperature	0—60 ℃
Power Efficiency	95%
Certification	UKCA, CE, ROHS

Standard Photometry

90°

CO-180 ——— Total Flux: 2192 lm
C90-270 ·········· Maximum Intensity: 1011 cd
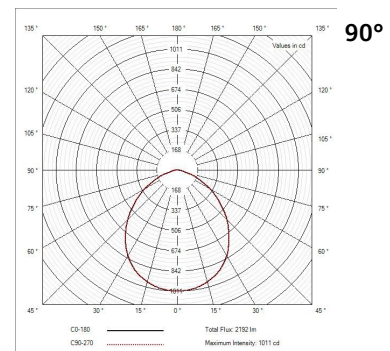
Dimensions

Fixing Centres	Ø95mm
Dimensions	Ø195 x 130mm
Weight	2.8 kg

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