



BT104W

Typology

Linear ceiling fixture equipped with high efficiency LED sources. Fitted with a quick spring clamp for connection in series.

Features

Quick opening mechanism for wiring. Easy to connect in series thanks to the quick spring clamp supplied. Can be used in series of up to 22 fixtures for the 18 W model, 11 fixtures for the 34 W model and up to 7 fixtures for the 50 W model.

Installation

"Snap on" AISI 316 stainless steel brackets for ceiling or suspension installation. Every batten is equipped with brackets. Adjustable suspension cables available as a separate code.

Material

Polycarbonate body: opal polycarbonate screen equipped with internal fins for flow recovery and emission optimization.

Applications

Supermarkets, car parks, laboratories, warehouses.

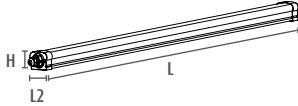


220-240 Vac	Ra >80		50000 h	IP65	IK08	Screws	-25°C +35°C	RG1	PRO
		G5h24							
	120°								

Characteristic data

Power	50 W	Beam	120°	Dimmable	No	Input	220-240 Vac
Base	Screws	IP	65	Flux	6500 lm	PF	0,90
Tc	3000 K	Ra	>80	LED Warranty	G5h24	IK	IK08
RG	RG1	Color	White				

Dimensional characteristics



L	1500 mm
L1	63 mm
H	63 mm

Lighting and photometric features

Beam opening	120°
Flux	6500 lm
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
Colour rendering index	>80
Lifespan	50000 h
LED lifespan	L70B20
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

Electrical characteristics

Rated power	50 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0,90
Weighted energy consumption	50 kWh/1000h
Operating temperature	-25°C / +35°C

Photometry

	3000K	H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80		115°	140°	
Fixture Power	50W	1	3.17	5.51	1322
Source Flux	5200lm	2	6.34	11.03	331
Fixture Flux	5200lm	3	9.51	16.54	147
Efficacy	104lm/W	4	12.67	22.05	83
941161 I _{max} =255cd/klm	I _{max}	5	15.84	27.56	53

EulumDat file on the site

LED Warranty

G5h24	Full Guarantee 5 years (24h/24h) Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
-------	---

Standards and Directives

2009/125/EC, 1194/2012, 2015/1428, 2010/30/EU	CEI EN 61000-3-3:2014
874/2012, 2011/65/EU, 2012/19/EU, 2014/30/EU	CEI EN 61547:2010
2014/35/EU, 2015/863	CEI EN 62031:2009
CEI EN 55015:2020	CEI EN 62031/A1/A2:2015
CEI EN 60598-1:2015	CEI EN 62471:2010
CEI EN 60598-1/A1:2019	IEC TR 62471-2:2009
CEI EN 60598-2-1:1997	CEI EN 62493:2015
CEI EN 61000-3-2:2019	CEI 34-141:2014

Logistics data

Item net weight	1100 gr
Barcode single item	8011905941161
Number of pieces multiple pack	10
Barcode multiple pack	8011905959166
Minimum order quantity	1