



BATTEN BT3

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.



PRO	220-240 Vac	Ra >80		50000 h L70B20	IP65	IK08	Screws	-25°C +35°C	Risk Group 1
	120°								

Characteristic data

Power	18 W	Beam	120°	Dimmable	No	Input	220-240 Vac
Base	Screws	IP	65	Flux	2250 lm	PF	0,90
Tc	6000 K	Ra	>80	LED Warranty	G5h24	IK	IK08
RG	RG1	Color	White				

Dimensional characteristics

L	600 mm
L1	63 mm
H	63 mm

Lighting and photometric features

Beam opening	120°
Flux	2250 lm
CCT nominal colour temperature	6000 K
Colour of the light	Cool 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	18 W
Input voltage	220-240 Vac
Frequency	50/60 Hz
Dimmable	No
Power factor (PF)	0,90
Weighted energy consumption	18 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C

Photometry

	4000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
	Ra80		115°	140°		
	Fixture Power	18W	1	3.17	5.51	572
	Source Flux	2250lm	2	6.34	11.03	143
	Fixture Flux	2250lm	3	9.51	16.54	64
	Efficacy	125lm/W	4	12.67	22.05	36
	976408 I _{max} =255cd/klm	I _{max}	573cd	5	15.84	27.56

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.
-------	---

European Directives

2009/125/EC * Ecodesign
 2011/65/EU * RoHS
 2012/19/EU * RAEE
 2014/30/EU * EMC
 2014/35/EU * LVD
 2015/863 * Amending RoHS
 2017/1369 * Regulation for Energy Labelling
 2019/2015 * Regulation for Energy Labelling
 2019/2020 * Regulation for Ecodesign
 2021/340 * Amending Reg. Energy Labelling
 2021/341 * Amending Reg. Ecodesign

Product standards

CEI EN 55015:2020 (+A11:2020)
 CEI EN 60598-1:2022
 CEI EN 60598-2-1:2022
 CEI EN 61000-3-2:2019 (+A1:2021)
 CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)
 CEI EN 61547:2010
 CEI EN 62031:2021 (+A11:2022)
 CEI EN 62471:2010
 IEC/TR 62471-2:2009
 CEI EN 62493:2015
 CEI 34-141:2014

Logistics data

Item net weight	500 gr
Barcode single item	8011905976392
Number of pieces multiple pack	10
Minimum order quantity	1
Minimum packaging	1 / 10