



## 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.



<b>PRO</b>	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	2025 lm	PF	0,90
Tc	3000 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	2025 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	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

	3000K	H(m)	D1(m)	D2(m)	E <sub>max</sub> (lx)	
	Ra80		115°	140°		
	Fixture Power	18W	1	3.17	5.51	521
	Source Flux	2050lm	2	6.34	11.03	130
	Fixture Flux	2050lm	3	9.51	16.54	58
	Efficacy	114lm/W	4	12.67	22.05	33
	976415 Imax=255cd/klm	Imax	522cd	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.
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## 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	8011905976415
Number of pieces multiple pack	10
Minimum order quantity	1
Minimum packaging	1 / 10