



Batten EcoMax

- Comfortable and easy mounting batten family
- High Efficacy up to 150lm/W
- Integrated CCT switch for color selection (3000K-4000K)
- 3 power settings in each version (L12: 19W/28W/38W, L15: 24W/35W/48W)
- EM1 and DALI are available for the family
- Central or side power connection
- DALI2 driver compatible with 230V push dimming



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Gross Weight (kg)
On-Off							
531000019900	LEDBatten-E L12-19/38W-830/840	TL 1/2x36W	38	5700	150	3K/4K	1.27
531000020000	LEDBatten-E L15-24/48W-830/840	TL 1/2x58W	48	7200	150	3K/4K	1.59
DALI2							
531000020300	LEDBatten-E L12-19/38W-DALI-830/840	TL 1/2x36W	38	5700	150	3K/4K	1.27
531000020500	LEDBatten-E L15-24/48W-DALI-830/840	TL 1/2x58W	48	7200	150	3K/4K	1.59
Emergency kit 1 hour/On-Off							
531000020100	LEDBatten-E L12-19/38W-830/840-EM1	TL 1/2x36W	38	5700	150	3K/4K	1.27
531000020200	LEDBatten-E L15-24/48W-830/840-EM1	TL 1/2x58W	48	7200	150	3K/4K	1.59
Emergency kit 1 hour/DALI2							
531000020400	LEDBatten-E L12-19/38W-DALI-830/840-EM1	TL 1/2x36W	38	5700	150	3K/4K	1.27
531000020600	LEDBatten-E L15-24/48W-DALI-830/840-EM1	TL 1/2x58W	48	7200	150	3K/4K	1.59

Technical Specifications	
Lifetime (L70)	70,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Dimmability	On-Off / DALI2
Beam angle	120°
Finishing	White RAL9003 / Brushed Aluminum RAL 9022
RAL-Number	○ 9003
Colour rendering index (CRI)	> 80
Ingress Protection (IP)	IP20
Protection class	I
Risk group (EN 62471)	RG1
With control gear	Yes
Power factor	> 0.95

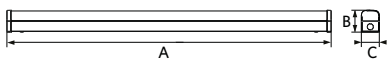
Electrical Supply	
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications

Mechanical Properties	
Optical material	Polycarbonate
Cover material	Polycarbonate
Lens material	Polycarbonate

Ambient Conditions	
Operating temperature	-25 - 45°C
Application temperature	25°C
Storage environment	-40 - 60°C



Dimensional Drawing (mm)



	A	B	C
L12	1128	76	63
L15	1410	76	63