



Linear EcoMax G2

- NEW: Smart Lighting (BLE2), DALI2, and Motion Detection (MD) versions available
- Easy to install LED linear solution
- Upgraded efficacy up to 130 lm/W
- Integrated CCT switch for color selection (3000K-4000K)
- Available in 2 lumen packages in each length
- Elegant but sturdy design: IP44 and IK06
- Comfortable light due to opal diffusor
- Central or side power connection
- Motion and daylight sensor accessory available
- Perfect TL replacement



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Net Weight (kg/pc)
On-Off							
531000018900	LEDLinear-E2 L06-10/18W-830/840	TL 2x18W	10 - 18	1300 - 2340	130	3K/4K	1.8
531000019000	LEDLinear-E2 L12-22/36W-830/840	TL 2x36W	22 - 36	2860 - 4680	130	3K/4K	2.8
531000019100	LEDLinear-E2 L15-30/50W-830/840	TL 2x58W	30 - 50	3900 - 6500	130	3K/4K	3.3
Motion Detection/Daylight Detection							
531000025900	LEDLinear-E2 L06-10/18W-830/840-MD	TL 2x18W	10 - 18	1300 - 2340	130	3K/4K	1.8
531000026000	LEDLinear-E2 L12-22/36W-830/840-MD	TL 2x36W	22 - 36	2860 - 4680	130	3K/4K	2.8
531000026100	LEDLinear-E2 L15-30/50W-830/840-MD	TL 2x58W	30 - 50	3900 - 6500	130	3K/4K	3.3
DALI2							
531000026200	LEDLinear-E2 L06-18W-DALI-830/840	TL 2x18W	18	2340	130	3K/4K	1.8
531000026300	LEDLinear-E2 L12-36W-DALI-830/840	TL 2x36W	36	4680	130	3K/4K	2.8
531000026400	LEDLinear-E2 L15-50W-DALI-830/840	TL 2x58W	50	6500	130	3K/4K	3.3
Smart							
531000026500	LEDLinear-E2 L06-18W-BLE2-830/840	TL 2x18W	18	2340	130	3K/4K	1.8
531000026600	LEDLinear-E2 L12-36W-BLE2-830/840	TL 2x36W	36	4680	130	3K/4K	2.8
531000026700	LEDLinear-E2 L15-50W-BLE2-830/840	TL 2x58W	50	6500	130	3K/4K	3.3
Emergency kit 1 hour/On-Off							
531000019200	LEDLinear-E2 L06-10/18W-830/840-EM1	TL 2x18W	10 - 18	1300 - 2340	130	3K/4K	2
Emergency kit 1 hour/DALI2							
531000026800	LEDLinear-E2 L06-18W-DALI-830/840-EM1	TL 2x18W	18	2340	130	3K/4K	2.1
Emergency kit 1 hour/Smart							
531000027100	LEDLinear-E2 L06-18W-BLE2-830/840-EM1	TL 2x18W	18	2340	130	3K/4K	2.1
Emergency kit 3 hour/On-Off							
531000019300	LEDLinear-E2 L12-22/36W-830/840-EM3	TL 2x36W	22 - 36	2860 - 4680	130	3K/4K	3
531000019400	LEDLinear-E2 L15-30/50W-830/840-EM3	TL 2x58W	30 - 50	3900 - 6500	130	3K/4K	3.5

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Net Weight (kg/pc)
Emergency kit 3 hour/DALI2							
531000026900	LEDLinear-E2 L12-36W-DALI-830/840-EM3	TL 2x36W	36	4680	130	3K/4K	3.1
531000027000	LEDLinear-E2 L15-50W-DALI-830/840-EM3	TL 2x58W	50	6500	130	3K/4K	3.6
Emergency kit 3 hour/Smart							
531000027200	LEDLinear-E2 L12-36W-BLE2-830/840-EM3	TL 2x36W	36	4680	130	3K/4K	3.1
531000027300	LEDLinear-E2 L15-50W-BLE2-830/840-EM3	TL 2x58W	50	6500	130	3K/4K	3.6

Technical Specifications	
Lifetime (L70)	70,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Dimmability	On-Off / Sensor controlled (MD) / DALI2 / BLE2
Beam angle	120°
Finishing	White RAL9003
RAL-Number	○ 9003
Colour rendering index (CRI)	> 80
Ingress Protection (IP)	IP44
Impact strength (IK)	IK02
Protection class	I
Risk group (EN 62471)	RG1
With control gear	Yes
Power factor	> 0.9 / 0.95

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

Mechanical Properties	
Housing material	Steel
Optical material	PMMA

Ambient Conditions	
Operating temperature	-25 - 45°C
Operating temperature (MD)	-20 - 45°C
Operating temperature (EM)	0 - 40°C
Application temperature	25°C
Storage environment	-40 - 60°C
Storage environment (EM)	0 - 50°C



Dimensional Drawing (mm)

