



## Waterproof EcoMax G4

- Waterproof luminaire in “sealed-for-life” concept
- High Efficacy of up to 160 lm/W
- Quick & easy installation due to twist-and-lock endcap
- Standard equipped with Power switch
- Versions with integrated CCT-switch for color selection (4000K/5700K) available
- DALI dimmable versions available for extra energy saving
- Supplied with vandal-proof stainless steel ceiling and suspension clips
- Equipped with 3x2.5mm<sup>2</sup> throughwiring



## Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Net Weight (kg/pc)
<b>On-Off</b>							
531000041900	LEDWaterproof-E4 L06-11/18W-840	TL 1/2x18W	11 - 18	1650 - 2700	150	4000	0.586
531000042900	LEDWaterproof-E4 L06-11/18W-840/857	TL 1/2x18W	11 - 18	1650 - 2700	150	4K/5.7K	0.972
531000042000	LEDWaterproof-E4 L06-11/18W-857	TL 1/2x18W	11 - 18	1650 - 2700	150	5700	0.972
531000042200	LEDWaterproof-E4 L12-18/33W-840	TL 1/2x36W	18 - 33	2880 - 5280	160	4000	0.972
531000043000	LEDWaterproof-E4 L12-18/33W-840/857	TL 1/2x36W	18 - 33	2880 - 5280	160	4K/5.7K	1.13
531000042300	LEDWaterproof-E4 L12-18/33W-857	TL 1/2x36W	18 - 33	2880 - 5280	160	5700	1.13
531000042500	LEDWaterproof-E4 L15-23/43W-840	TL 1/2x58W	23 - 43	3680 - 6880	160	4000	1.13
531000043100	LEDWaterproof-E4 L15-23/43W-840/857	TL 1/2x58W	23 - 43	3680 - 6880	160	4K/5.7K	1.13
531000042600	LEDWaterproof-E4 L15-23/43W-857	TL 1/2x58W	23 - 43	3680 - 6880	160	5700	1.13
531000042700	LEDWaterproof-E4 L15-42/52W-840	TL 1/2x58W	42 - 52	6720 - 8320	160	4000	1.13
531000043200	LEDWaterproof-E4 L15-42/52W-840/857	TL 1/2x58W	42 - 52	6720 - 8320	160	4K/5.7K	0.586
531000042800	LEDWaterproof-E4 L15-42/52W-857	TL 1/2x58W	42 - 52	6720 - 8320	160	5700	0.586
<b>DALI2</b>							
531000043300	LEDWaterproof-E4 L06-18W-DALI-840	TL 1x18W	18	2700	150	4000	0.586
531000043500	LEDWaterproof-E4 L12-33W-DALI-840	TL 1x58W	33	5280	160	4000	0.972
531000043700	LEDWaterproof-E4 L15-52W-DALI-840	TL 1x80W	52	8320	160	4000	1.13

Technical Specifications	
Lifetime (L70)	100,000 h
Lifetime (L80)	100,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	On-Off / DALI2
Beam angle	120°
Finishing	Grey RAL 7035
RAL-Number	7035
Colour rendering index (CRI)	> 80
Ingress Protection (IP)	IP66
Impact strength (IK)	IK08
Protection class	II
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	850°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.95

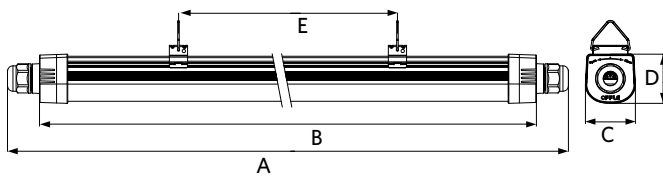
Electrical Supply	
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications

Mechanical Properties	
Housing material	Polycarbonate
UV resistant	No
Mounting clips	Stainless steel

Ambient Conditions	
Operating temperature	-30 - 45°C
Application temperature	25°C
Storage environment	-30 - 60°C



## Dimensional Drawing (mm)



Type	A	B	C	D	E
L06	680	600	63	62	350
L12	1280	1200	63	62	800
L15	1580	1500	63	62	950

## Installation Possibilities

