



KEY FEATURES

- Professional IP65 Waterproof fixture with slim design including Through-wiring 3x1.5mm²
- IP65 Dust and waterproof
- IK08 Vandal resistant / impact resistant polycarbonate housing and diffuser
- Integrated LED with a long lifespan of L80B10 76,000 hours / L90B50 50,000 hours
- Included Premium Philips LED Driver
- 2x M20 (8-12mm) cable glands mounted
- Easy linkable
- Mounting brackets slidable from end to end
- Supplied with mounting brackets, hanging hook and anti-vandalism screws
- 5 year Pragmalux Warranty



5 PRAGMALUX
YEAR
WARRANTY

DETAILS



2xM20 - Fast connector



Adjustable ceiling clips

OPTIONS

6500K

SPECIFICATIONS (ACCORDING TO EN IEC 62722-2-1)

| ITEM CODE | DESCRIPTION | W | LM | LM/W | KELVIN | CRI | INPUT CURRENT | LIFETIME L80 | EQUIVALENT | BEAM ANGLE |
|-----------|--|----|------|------|--------|-----|---------------|--------------|------------|------------|
| 4607597 | LED Waterproof Essence Slim IP65 19W 600 3000K Incl. 3x1.5mm TW | 19 | 2125 | 112 | 3000 | ≥80 | 0.09 | 76000 | 2x18W TL | 120° |
| 4607603 | LED Waterproof Essence Slim IP65 19W 600 4000K Incl. 3x1.5mm TW | 19 | 2175 | 114 | 4000 | ≥80 | 0.09 | 76000 | 2x18W TL | 120° |
| 4607610 | LED Waterproof Essence Slim IP65 18W 1200 3000K Incl. 3x1.5mm TW | 18 | 2200 | 122 | 3000 | ≥80 | 0.09 | 76000 | 1x36W TL | 120° |
| 4607627 | LED Waterproof Essence Slim IP65 18W 1200 4000K Incl. 3x1.5mm TW | 18 | 2250 | 125 | 4000 | ≥80 | 0.09 | 76000 | 1x36W TL | 120° |
| 4607634 | LED Waterproof Essence Slim IP65 35W 1200 3000K Incl. 3x1.5mm TW | 35 | 4375 | 125 | 3000 | ≥80 | 0.17 | 76000 | 2x36W TL | 120° |
| 4607641 | LED Waterproof Essence Slim IP65 35W 1200 4000K Incl. 3x1.5mm TW | 35 | 4450 | 127 | 4000 | ≥80 | 0.17 | 76000 | 2x36W TL | 120° |
| 4607658 | LED Waterproof Essence Slim IP65 30W 1500 3000K Incl. 3x1.5mm TW | 30 | 3600 | 120 | 3000 | ≥80 | 0.15 | 76000 | 1x58W TL | 120° |
| 4607665 | LED Waterproof Essence Slim IP65 30W 1500 4000K Incl. 3x1.5mm TW | 30 | 3750 | 125 | 4000 | ≥80 | 0.15 | 76000 | 1x58W TL | 120° |
| 4607672 | LED Waterproof Essence Slim IP65 50W 1500 3000K Incl. 3x1.5mm TW | 50 | 6250 | 125 | 3000 | ≥80 | 0.23 | 76000 | 2x58W TL | 120° |
| 4607689 | LED Waterproof Essence Slim IP65 50W 1500 4000K Incl. 3x1.5mm TW | 50 | 6300 | 126 | 4000 | ≥80 | 0.23 | 76000 | 2x58W TL | 120° |

TECHNICAL DATA

| ELECTRICAL DATA | |
|---------------------------|--------------------------------|
| Voltage (V) | 220-240 |
| Frequency (Hz) | 50/60 |
| Power factor (λ) | ≥0.9 |
| Operating mode | Integrated LED Driver |
| Electrical connection | Max 3x1,5 mm ² wire |
| Total harmonic distortion | ≤ 20 % |

TEMPERATURES & OPERATING CONDITIONS

| | |
|-----------------------|-------------|
| Ambient temperature | 25°C |
| Operating temperature | -25 ~ +40°C |
| Storage temperature | -25 ~ +60°C |

COLORS & MATERIALS

| | |
|-----------------------|--------------|
| Color (Housing) | Grey RAL7035 |
| Material (Housing) | PC |
| Material (Reflector) | PC |

PRAGMALUX

All rights reserved. Pragmalux - PDL Lighting Group B.V. retains the right to modify product specifications without any prior notice or obligation and does not assume any liability for any consequences of using this document. Subject to errors and printing errors. Luminous flux tolerance: +/- 10%. Power consumption tolerance: +/- 10%.

Version: February 2021

CERTIFICATES & STANDARDS

| | |
|--------------------------------------|------------------|
| Driver certificates | CE / ENEC |
| Fixture certificates | CE / ENEC |
| Ingress protection | IP65 |
| Protection class | I |
| Protection class IK | 08 |
| Glow Wire Test (IEC 695-2-1) | 850°C |
| Photobiological safety group EN62778 | RG0 |
| IEC | EN IEC 62722-2-1 |
| LM80 (TM21 /) L90B50 (hours) | >50,000 |

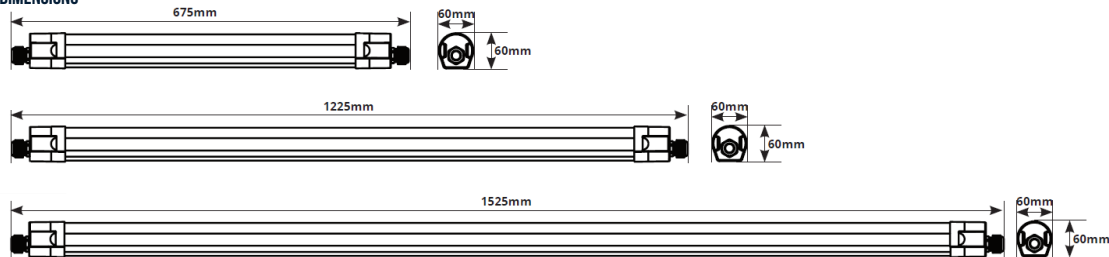
CAPABILITIES

| | |
|-----------------------|-------------------------|
| UGR | ≤25 |
| Dimmable | No |
| Type of connection | Push Terminal, 3-pole |
| LED Module replacable | No |
| Installation | Through-wiring possible |

SLIM IP65 LED WATERPROOF

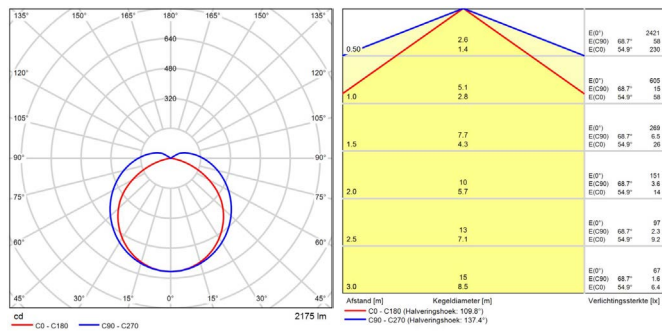
| ITEM CODE | DESCRIPTION | DRIVER FAILURE RATE AT 5.000H | INRUSH CURRENT IPEAK (A) | INRUSH CURRENT TWIDTH (µs) | MAX. NO. OF DRIVERS ON MCB TYPE B 10A | MAX. NO. OF DRIVERS ON MCB TYPE B 16A | MAX. NO. OF DRIVERS ON MCB TYPE C 10A | MAX. NO. OF DRIVERS ON MCB TYPE C 16A |
|-----------|--|-------------------------------|--------------------------|----------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| 4607597 | LED Waterproof Essence Slim IP65 19W 600 3000K Incl. 3x1.5mm TW | ≤1% | 17.56 | 138.5 | 68 | 108 | 112 | 183 |
| 4607603 | LED Waterproof Essence Slim IP65 19W 600 4000K Incl. 3x1.5mm TW | ≤1% | 17.56 | 138.5 | 68 | 108 | 112 | 183 |
| 4607610 | LED Waterproof Essence Slim IP65 18W 1200 3000K Incl. 3x1.5mm TW | ≤1% | 17.56 | 138.5 | 68 | 108 | 112 | 183 |
| 4607627 | LED Waterproof Essence Slim IP65 18W 1200 4000K Incl. 3x1.5mm TW | ≤1% | 17.56 | 138.5 | 68 | 108 | 112 | 183 |
| 4607634 | LED Waterproof Essence Slim IP65 35W 1200 3000K Incl. 3x1.5mm TW | ≤1% | 19.2 | 134 | 28 | 46 | 47 | 78 |
| 4607641 | LED Waterproof Essence Slim IP65 35W 1200 4000K Incl. 3x1.5mm TW | ≤1% | 19.2 | 134 | 28 | 46 | 47 | 78 |
| 4607658 | LED Waterproof Essence Slim IP65 30W 1500 3000K Incl. 3x1.5mm TW | ≤1% | 19.2 | 134 | 28 | 46 | 47 | 78 |
| 4607665 | LED Waterproof Essence Slim IP65 30W 1500 4000K Incl. 3x1.5mm TW | ≤1% | 19.2 | 134 | 28 | 46 | 47 | 78 |
| 4607672 | LED Waterproof Essence Slim IP65 50W 1500 3000K Incl. 3x1.5mm TW | ≤1% | 28.2 | 134 | 19 | 31 | 32 | 52 |
| 4607689 | LED Waterproof Essence Slim IP65 50W 1500 4000K Incl. 3x1.5mm TW | ≤1% | 28.2 | 134 | 19 | 31 | 32 | 52 |

DIMENSIONS

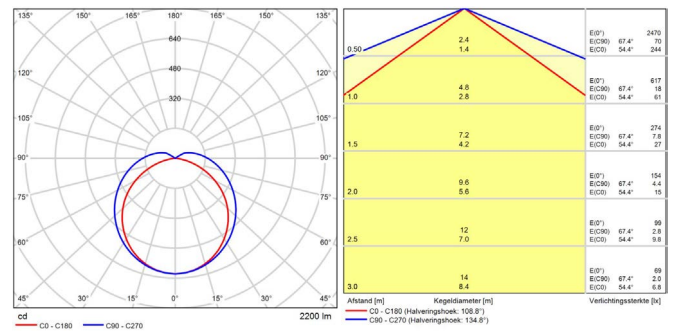


PHOTOMETRIC SPECIFICATIONS

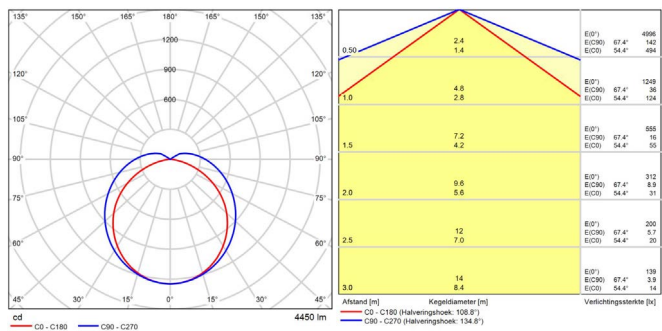
LED WATERPROOF SLIM IP65 19W 600 4000K



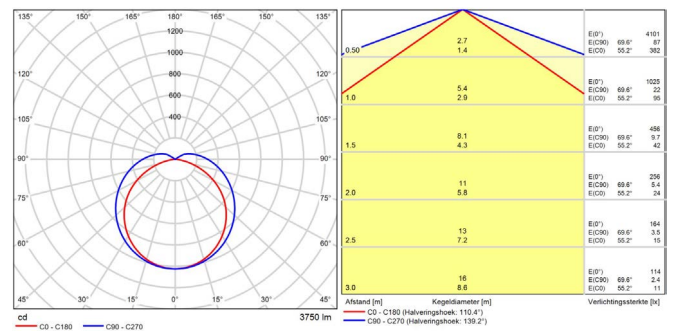
LED WATERPROOF SLIM IP65 18W 1200 4000K



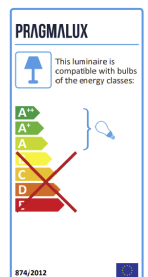
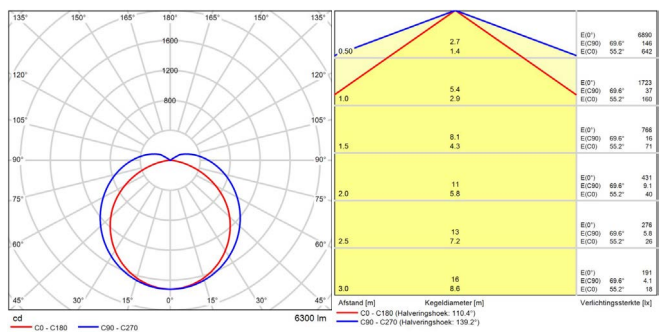
LED WATERPROOF SLIM IP65 35W 1200 4000K



LED WATERPROOF SLIM IP65 30W 1500 4000K



LED WATERPROOF SLIM IP65 50W 1500 4000K



874/2012

PRAGMALUX

All rights reserved. Pragmalux - PDL Lighting Group B.V. retains the right to modify product specifications without any prior notice or obligation and does not assume any liability for any consequences of using this document. Subject to errors and printing errors. Luminous flux tolerance: +/- 10%. Power consumption tolerance: +/- 10%.

Version: February 2021