



## KEY FEATURES

- Professional IP65 Waterproof fixture with slim design including Through-wiring 3x1.5mm<sup>2</sup>
- IP65 Dust and waterproof
- IK08 Vandal resistant / impact resistant polycarbonate housing and diffuser
- Integrated LED with a long lifespan of L80B10 100,000 hours / L90B50 50,000 hours
- Included Premium Philips LED Driver
- 2x M20 (8-12mm) cable glands mounted
- New IP65 connector 3x1.5mm<sup>2</sup>. 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



Connector

## OPTIONS

**6500K**

## ACCESSORIES

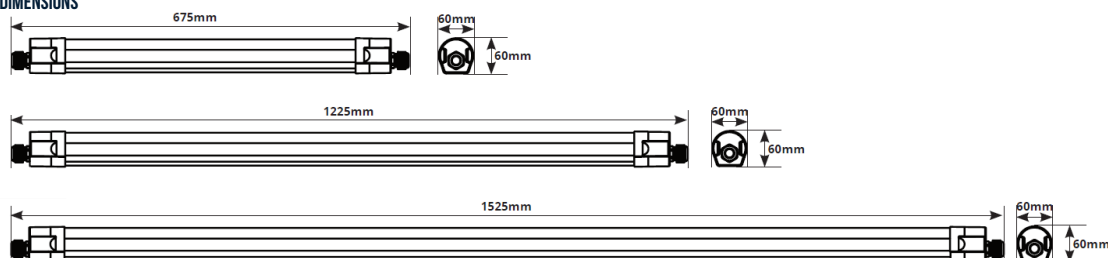


1000916

## 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	100000	2x18W TL	120°
4607603	LED Waterproof Essence Slim IP65 19W 600 4000K Incl. 3x1.5mm TW	19	2175	114	4000	≥80	0.09	100000	2x18W TL	120°
4607603-CCT	LED Waterproof Essence Slim IP65 19W 600 3000-6000K 3CCT Incl. 3x1.5mm TW	19	2200	115	3000-6000	≥80	0.09	100000	2x18W TL	120°
4607610	LED Waterproof Essence Slim IP65 18W 1200 3000K Incl. 3x1.5mm TW	18	2200	122	3000	≥80	0.09	100000	1x36W TL	120°
4607627	LED Waterproof Essence Slim IP65 18W 1200 4000K Incl. 3x1.5mm TW	18	2250	125	4000	≥80	0.09	100000	1x36W TL	120°
4607634	LED Waterproof Essence Slim IP65 35W 1200 3000K Incl. 3x1.5mm TW	35	4375	125	3000	≥80	0.17	100000	2x36W TL	120°
4607641	LED Waterproof Essence Slim IP65 35W 1200 4000K Incl. 3x1.5mm TW	35	4450	127	4000	≥80	0.17	100000	2x36W TL	120°
4607641-CCT	LED Waterproof Essence Slim IP65 35W 1200 3000-6000K 3CCT Incl. 3x1.5mm TW	35	4450	127	3000-6000	≥80	0.17	100000	2x36W TL	120°
4607658	LED Waterproof Essence Slim IP65 30W 1500 3000K Incl. 3x1.5mm TW	30	3600	120	3000	≥80	0.15	100000	1x58W TL	120°
4607665	LED Waterproof Essence Slim IP65 30W 1500 4000K Incl. 3x1.5mm TW	30	3750	125	4000	≥80	0.15	100000	1x58W TL	120°
4607665-CCT	LED Waterproof Essence Slim IP65 30W 1500 3000-6000K 3CCT Incl. 3x1.5mm TW	30	3750	125	3000-6000	≥80	0.15	100000	1x58W TL	120°
4607672	LED Waterproof Essence Slim IP65 50W 1500 3000K Incl. 3x1.5mm TW	50	6250	125	3000	≥80	0.23	100000	2x58W TL	120°
4607689	LED Waterproof Essence Slim IP65 50W 1500 4000K Incl. 3x1.5mm TW	50	6300	126	4000	≥80	0.23	100000	2x58W TL	120°
4607689-CCT	LED Waterproof Essence Slim IP65 50W 1500 3000-6000K 3CCT Incl. 3x1.5mm TW	50	6300	126	3000-6000	≥80	0.23	100000	2x58W TL	120°

## DIMENSIONS



## 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: June 2021

# SLIM IP65 LED WATERPROOF

## 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 <sup>2</sup> 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

### 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

ITEM CODE	DESCRIPTION	DRIVER FAILURE RATE AT 6.000H	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
4607603-CCT	LED Waterproof Essence Slim IP65 19W 600 3CCT Incl. 3x1.5mm TW	≤1%	9.08	175	45	72	74	122
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
4607641-CCT	LED Waterproof Essence Slim IP65 35W 1200 3CCT Incl. 3x1.5mm TW	≤1%	14.2	222	22	36	37	61
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
4607665-CCT	LED Waterproof Essence Slim IP65 30W 1500 3CCT Incl. 3x1.5mm TW	≤1%	14.2	222	22	36	37	61
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
4607689-CCT	LED Waterproof Essence Slim IP65 50W 1500 3CCT Incl. 3x1.5mm TW	≤1%	15	240	19	31	36	52

## PHOTOMETRIC SPECIFICATIONS

### LED WATERPROOF SLIM IP65 35W 1200 4000K

