

## LED WATERPROOF ESSENCE SLIM



### KEY FEATURES

- Plug & Play installation
- 3x1.5mm<sup>2</sup> Through Wiring
- Easily linkable
- IP65 & IK08
- Up to 127 lm/W (efficacy)
- Available in 3000K & 4000K
- Available in 60cm - 150cm
- 5-year Pragmalux Warranty

### OPTIONS

6,500K

### APPLICATIONS



### SPECIFICATIONS

Item code	Description	W	lm	lm/W	Kelvin	CRI	Input current	Lifetime L80B10	Beam angle
4607597	LED Waterproof Essence Slim IP65 19W 600 3000K Incl. 3x1.5mm TW	19	2125	112	3000	≥80	0.09A	50,000	120°
4607603	LED Waterproof Essence Slim IP65 19W 600 4000K Incl. 3x1.5mm TW	19	2175	114	4000	≥80	0.09A	50,000	120°
4607610	LED Waterproof Essence Slim IP65 18W 1200 3000K Incl. 3x1.5mm TW	18	2200	122	3000	≥80	0.09A	50,000	120°
4607627	LED Waterproof Essence Slim IP65 18W 1200 4000K Incl. 3x1.5mm TW	18	2250	125	4000	≥80	0.09A	50,000	120°
4607634	LED Waterproof Essence Slim IP65 35W 1200 3000K Incl. 3x1.5mm TW	35	4375	125	3000	≥80	0.17A	50,000	120°
4607641	LED Waterproof Essence Slim IP65 35W 1200 4000K Incl. 3x1.5mm TW	35	4450	127	4000	≥80	0.17A	50,000	120°
4607658	LED Waterproof Essence Slim IP65 30W 1500 3000K Incl. 3x1.5mm TW	30	3600	120	3000	≥80	0.15A	50,000	120°
4607665	LED Waterproof Essence Slim IP65 30W 1500 4000K Incl. 3x1.5mm TW	30	3750	125	4000	≥80	0.15A	50,000	120°
4607672	LED Waterproof Essence Slim IP65 50W 1500 3000K Incl. 3x1.5mm TW	50	6250	125	3000	≥80	0.23A	50,000	120°
4607689	LED Waterproof Essence Slim IP65 50W 1500 4000K Incl. 3x1.5mm TW	50	6300	126	4000	≥80	0.23A	50,000	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 <sup>2</sup> wire
Total harmonic distortion	≤ 20 %

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

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## 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 ( Diffuser)	PC

## Capabilities

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

## SPECIFICATIONS DRIVERS

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	B 13A	B 16A	B 20A	C 10A	C 13A	C 16A	C 20A
4607597	LED Waterproof Essence Slim IP65 19W 600 3000K Incl. 3x1.5mm TW	≤1%	17.56	138.5	68	87	108	135	112	145	183	224
4607603	LED Waterproof Essence Slim IP65 19W 600 4000K Incl. 3x1.5mm TW	≤1%	17.56	138.5	68	87	108	135	112	145	183	224
4607610	LED Waterproof Essence Slim IP65 18W 1200 3000K Incl. 3x1.5mm TW	≤1%	17.56	138.5	68	87	108	135	112	145	183	224
4607627	LED Waterproof Essence Slim IP65 18W 1200 4000K Incl. 3x1.5mm TW	≤1%	17.56	138.5	68	87	108	135	112	145	183	224
4607634	LED Waterproof Essence Slim IP65 35W 1200 3000K Incl. 3x1.5mm TW	≤1%	19.2	134	28	37	46	57	47	62	78	95
4607641	LED Waterproof Essence Slim IP65 35W 1200 4000K Incl. 3x1.5mm TW	≤1%	19.2	134	28	37	46	57	47	62	78	95
4607658	LED Waterproof Essence Slim IP65 30W 1500 3000K Incl. 3x1.5mm TW	≤1%	19.2	134	28	37	46	57	47	62	78	95
4607665	LED Waterproof Essence Slim IP65 30W 1500 4000K Incl. 3x1.5mm TW	≤1%	19.2	134	28	37	46	57	47	62	78	95
4607672	LED Waterproof Essence Slim IP65 50W 1500 3000K Incl. 3x1.5mm TW	≤1%	28.2	134	19	25	31	38	32	41	52	64
4607689	LED Waterproof Essence Slim IP65 50W 1500 4000K Incl. 3x1.5mm TW	≤1%	28.2	134	19	25	31	38	32	41	52	64

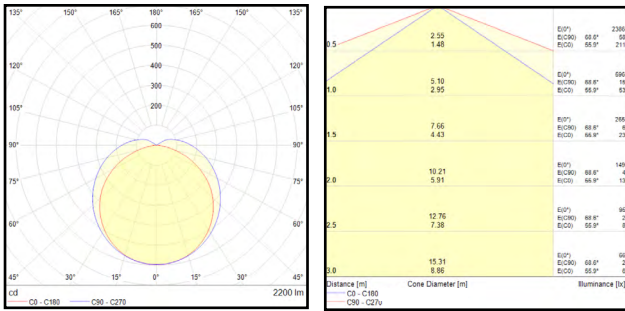
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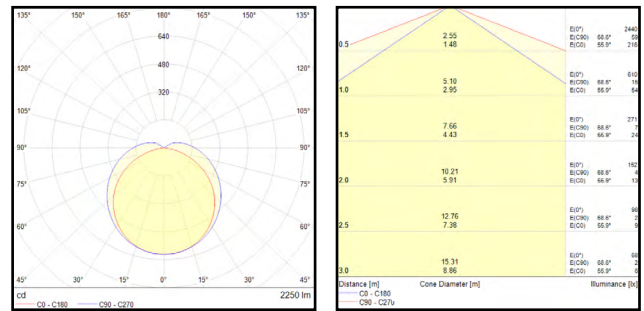


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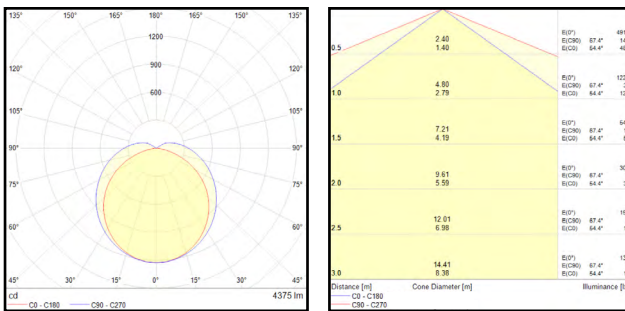
LED Waterproof Essence Slim IP65 18W 1200 3000K



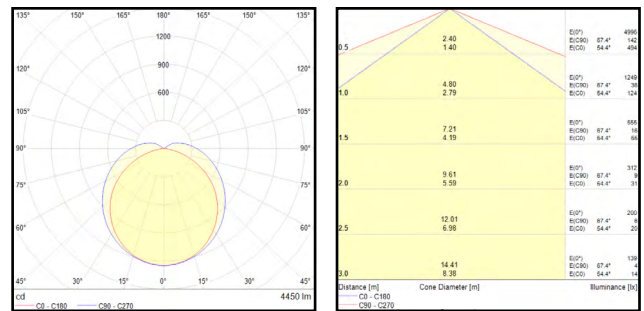
LED Waterproof Essence Slim IP65 18W 1200 4000K



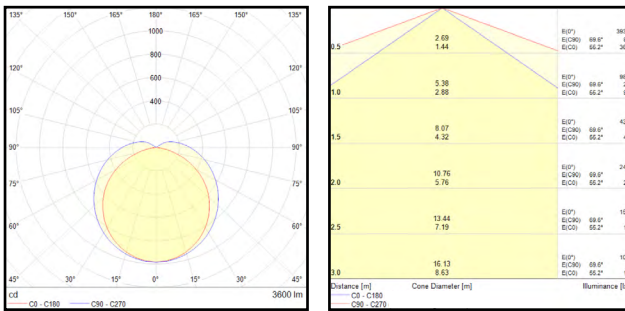
LED Waterproof Essence Slim IP65 35W 1200 3000K



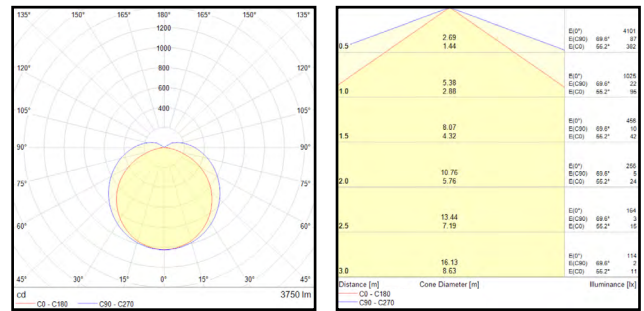
LED Waterproof Essence Slim IP65 35W 1200 4000K



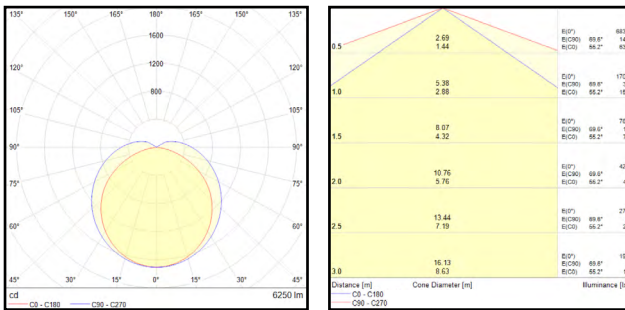
LED Waterproof Essence Slim IP65 30W 1500 3000K



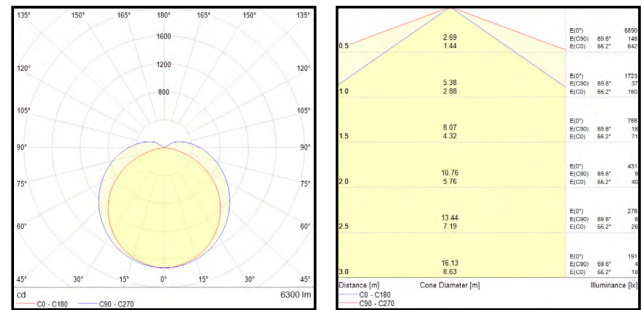
LED Waterproof Essence Slim IP65 30W 1500 4000K



LED Waterproof Essence Slim IP65 50W 1500 3000K



LED Waterproof Essence Slim IP65 50W 1500 4000K



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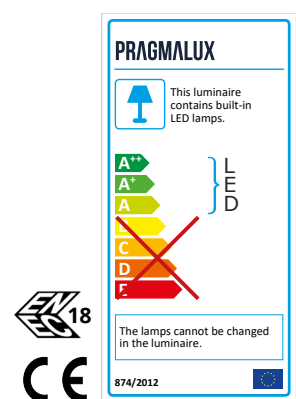
Version: May 2020

# LED WATERPROOF ESSENCE SLIM

## PACKAGING INFORMATION

Item code	Description	Net weight product (g)	Single box		Master carton		
			Dimensions (LxWxH) (mm)	Weight (g)	Units per master carton	Dimensions (LxWxH) (mm)	Weight (g)
4607597	LED Waterproof Essence Slim IP65 19W 600 3000K Incl. 3x1.5mm TW	550	685x61.5x61.5	600	9	700x203x203	6400
4607603	LED Waterproof Essence Slim IP65 19W 600 4000K Incl. 3x1.5mm TW	550	685x61.5x61.5	600	9	700x203x203	6400
4607610	LED Waterproof Essence Slim IP65 18W 1200 3000K Incl. 3x1.5mm TW	800	1235x61.5x61.5	900	9	1250x203x203	9600
4607627	LED Waterproof Essence Slim IP65 18W 1200 4000K Incl. 3x1.5mm TW	800	1235x61.5x61.5	900	9	1250x203x203	9600
4607634	LED Waterproof Essence Slim IP65 35W 1200 3000K Incl. 3x1.5mm TW	800	1235x61.5x61.5	900	9	1250x203x203	9600
4607641	LED Waterproof Essence Slim IP65 35W 1200 4000K Incl. 3x1.5mm TW	800	1235x61.5x61.5	900	9	1250x203x203	9600
4607658	LED Waterproof Essence Slim IP65 30W 1500 3000K Incl. 3x1.5mm TW	1050	1535x61.5x61.5	1200	9	1550x203x203	12600
4607665	LED Waterproof Essence Slim IP65 30W 1500 4000K Incl. 3x1.5mm TW	1050	1535x61.5x61.5	1200	9	1550x203x203	12600
4607672	LED Waterproof Essence Slim IP65 50W 1500 3000K Incl. 3x1.5mm TW	1050	1535x61.5x61.5	1200	9	1550x203x203	12600
4607689	LED Waterproof Essence Slim IP65 50W 1500 4000K Incl. 3x1.5mm TW	1050	1535x61.5x61.5	1200	9	1550x203x203	12600

## APPLICATIONS



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