

LED WATERPROOF HERMES



KEY FEATURES

- Plug & Play installation
- Dipswitch multi-current LED Philips Driver
- Including stainless steel clips
- IP66 & IK08
- Up to 146 lm/W (efficacy)
- Available in 120cm & 150cm
- 5-year Pragmalux Warranty

APPLICATIONS

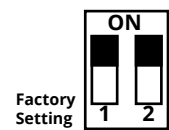
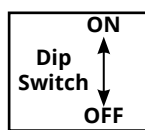


OPTIONS



SPECIFICATIONS

Item code	Description	W	lm	lm/W	Kelvin	CRI	Input current	Lifetime L80B10	Beam angle
4607696	LED Waterproof Hermes IP66 35W 1200 4000K	35	5100	146	4000	≥80	0.18A	76,000	120°
4607702	LED Waterproof Hermes IP66 42W 1500 4000K	42	6100	145	4000	≥80	0.2A	76,000	120°



Item code	Description	mA	W	lm	mA	W	lm	mA	W	lm	mA	W	lm
4607696	LED Waterproof Hermes IP66 35W 1200 4000K	200	21	3100	250	25	3750	300	30	4400	350	35	5100
4607702	LED Waterproof Hermes IP66 42W 1500 4000K	200	24	3750	250	30	4500	300	36	5400	350	42	6100

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 5x2.5 mm ² wire
Total harmonic distortion	≤ 20 %

Certificates & standards	
Driver certificates	CE/ENEC
Fixture certificates	CE/ENEC
Ingress protection	IP66
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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Version: May 2020

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Temperatures & operating conditions

Ambient temperature	25°C
Operating temperature	-25 ~ +40°C
Storage temperature	-25 ~ +80°C

Colors & materials

Color (Housing)	Grey RAL7035
Material (Housing)	PC
Material (Diffuser)	PC

Capabilities

UGR	≤25
Dimmable	No
Type of connection	Push Terminal, 5-pole
LED Module replacable	No

SPECIFICATIONS DRIVERS

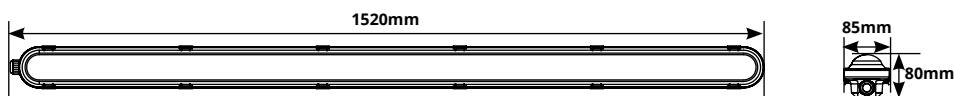
Item code	Description	Driver failure rate at 5,000h	Inrush current Ipeak (A)	Inrush current Twidth (μs)	Max. No. of drivers on MCB Type							
					B 10A	B 13A	B 16A	B 20A	C 10A	C 13A	C 16A	C 20A
4607696	LED Waterproof Hermes IP66 35W 1200 4000K	≤1%	19.2	134	28	37	46	57	47	62	78	95
4607702	LED Waterproof Hermes IP66 42W 1500 4000K	≤1%	19.2	134	28	37	46	57	47	62	78	95

DIMENSIONS

LED Waterproof Hermes IP66 35W 1200



LED Waterproof Hermes IP66 42W 1500



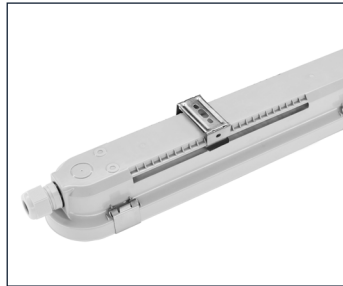
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PRODUCT DETAILS



Detail 1



Detail 2



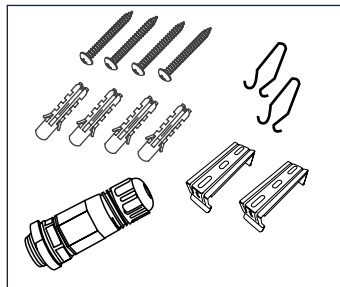
Detail 3



Detail 4



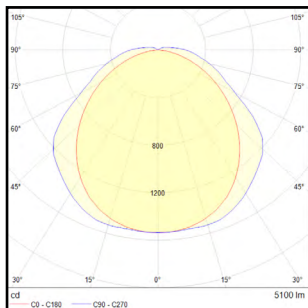
Detail 5



Accessories Included

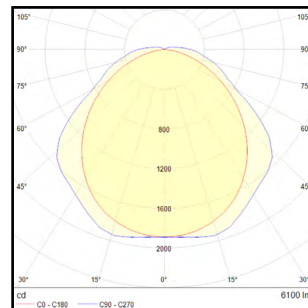
PHOTOMETRIC SPECIFICATIONS

LED Waterproof Hermes IP66 35W 1200 4000K



Distance [m]	Cone Diameter [m]	Beam Diameter [m]	Beam Angle [°]	Illuminance [lx]
0.5	1.73	1.28	81°	6143
			88°	388
			91°	724
1.0	2.45	2.55	81°	1536
			88°	87
			91°	181
1.5	5.18	3.83	81°	683
			88°	48
			91°	80
2.0	6.90	5.10	81°	354
			88°	34
			91°	46
2.5	8.63	6.38	81°	248
			88°	18
			91°	29
3.0	10.35	7.65	81°	171
			88°	11
			91°	17

LED Waterproof Hermes IP66 42W 1500 4000K

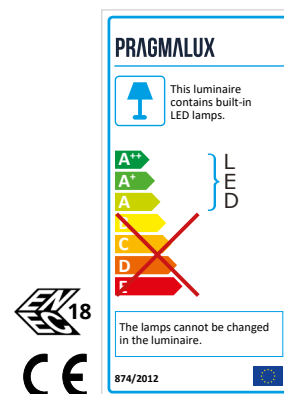


Distance [m]	Cone Diameter [m]	Beam Diameter [m]	Beam Angle [°]	Illuminance [lx]
0.5	1.59	1.25	81°	7853
			88°	884
			91°	1677
1.0	2.19	2.50	81°	1891
			88°	148
			91°	322
1.5	4.78	3.74	81°	840
			88°	66
			91°	103
2.0	6.38	4.99	81°	475
			88°	34
			91°	58
2.5	7.97	6.24	81°	303
			88°	22
			91°	37
3.0	9.56	7.49	81°	215
			88°	16
			91°	26

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)
4607696	LED Waterproof Hermes IP66 35W 1200 4000K	1450	1230x90x85	1600	9	1240x290x270	15350
4607702	LED Waterproof Hermes IP66 42W 1500 4000K	1750	1530x90x85	2000	9	1540x290x270	19150

APPLICATIONS



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