

CYCLONE IP66 LED WATERPROOF

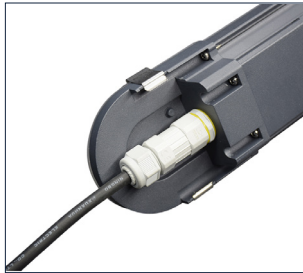
PRAGMALUX
PROFESSIONAL LIGHTING



KEY FEATURES

- High-end Professional IP66 Waterproof fixture with robust design
- IP66
- Standard with 3x2.5mm² through wiring and 2 fast connectors
- Supplied with stainless steel INOX316 clips and mounting bracket
- Included Premium Osram or Tridonic LED Driver
- 130+ lumen per watt
- 5 year Pragmalux Warranty

DETAILS



Connector

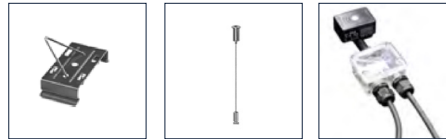


Diffuser

OPTIONS



ACCESSORIES



Hook

Suspension cable

External sensor

IP66 IK10 850° GWT 143LM/W THROUGH-WIRING 3X2.5MM² 120°

5 PRAGMALUX
YEAR
WARRANTY

7 PRAGMALUX
YEAR
WARRANTY
EXTENDED-PRO

SPECIFICATIONS

ITEM CODE	DESCRIPTION	W	LM	LM/W	KELVIN	CRI	INPUT CURRENT	LIFETIME L80	EQUIVALENT	BEAM ANGLE
4605050	LED Waterproof Cyclone IP66 23W 1200 4000K Incl. 3x2.5mm TW	23	3000	130	4000	≥80	0.12	76000	2x36W TL	120°
4605043	LED Waterproof Cyclone IP66 30W 1200 4000K Incl. 3x2.5mm TW	30	4000	133	4000	≥80	0.15	76000	2x36W TL	120°
4605036	LED Waterproof Cyclone IP66 38W 1200 4000K Incl. 3x2.5mm TW	38	5000	132	4000	≥80	0.19	76000	2x58W TL	120°
4605029	LED Waterproof Cyclone IP66 42W 1200 4000K Incl. 3x2.5mm TW	42	6000	143	4000	≥80	0.2	76000	2x58W TL	120°
4605012	LED Waterproof Cyclone IP66 49W 1200 4000K Incl. 3x2.5mm TW	49	7000	143	4000	≥80	0.24	76000	2x58W TL	120°
4605005	LED Waterproof Cyclone IP66 56W 1200 4000K Incl. 3x2.5mm TW	56	8000	143	4000	≥80	0.27	76000	2x58W TL	120°
4604992	LED Waterproof Cyclone IP66 76W 1500 4000K Incl. 3x2.5mm TW	76	10000	132	4000	≥80	0.36	76000	2x80W TL	120°
4604268	LED Waterproof Cyclone HT IP66 42W 1200 4000K Incl. 3x2.5mm TW	42	6000	143	4000	≥80	0.2	76000	2x58W TL	120°

TECHNICAL DATA

ELECTRICAL DATA	
Voltage (V)	220-240
Frequency (Hz)	50/60
Power factor (λ)	≥0.95
Operating mode	Integrated LED Driver
Electrical connection	Max 3x2,5 mm ² wire
Total harmonic distortion	≤ 20 %

TEMPERATURES & OPERATING CONDITIONS

Ambient temperature	25°C
Operating temperature	-25 ~ +45°C
	-40 ~ +65°C (HT versions)
Storage temperature	-40 ~ +85°C

COLORS & MATERIALS

Color (Housing)	Grey RAL7016
Material (Housing)	Aluminum
Material (Reflector)	PC

CERTIFICATES & STANDARDS

Driver certificates	CE / ENEC
Fixture certificates	CE
Ingress protection	IP66
Protection class	I
Protection class IK	10
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	≤25-30
Dimmable	No
Type of connection	Push Terminal, 3-pole
LED Module replacable	No
Installation	Through-wiring possible

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Version: September 2021

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ITEM CODE	DESCRIPTION	DRIVER FAILURE RATE AT 5.000H	INRUSH CURRENT IPEAK (A)	INRUSH CURRENT TWIDTH (μ S)	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
4605050	LED Waterproof Cyclone IP66 23W 1200 4000K Incl. 3x2.5mm TW	$\leq 1\%$	30	200	12	19	20	32
4605043	LED Waterproof Cyclone IP66 30W 1200 4000K Incl. 3x2.5mm TW	$\leq 1\%$	30	200	12	19	20	32
4605036	LED Waterproof Cyclone IP66 38W 1200 4000K Incl. 3x2.5mm TW	$\leq 1\%$	30	200	12	19	20	32
4605029	LED Waterproof Cyclone IP66 42W 1200 4000K Incl. 3x2.5mm TW	$\leq 1\%$	30	200	12	19	20	32
4605012	LED Waterproof Cyclone IP66 49W 1200 4000K Incl. 3x2.5mm TW	$\leq 1\%$	30	200	12	19	20	32
4605005	LED Waterproof Cyclone IP66 56W 1200 4000K Incl. 3x2.5mm TW	$\leq 1\%$	30	200	12	19	20	32
4604992	LED Waterproof Cyclone IP66 76W 1500 4000K Incl. 3x2.5mm TW	$\leq 1\%$	≤ 40	220	8	13	13	22
4604268	LED Waterproof Cyclone HT IP66 42W 1200 4000K Incl. 3x2.5mm TW	$\leq 1\%$	40	200	7	12	14	24

DIMENSIONS

