

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



3000K 6500K

ACCESSORIES



Hook



Suspension cable



External sensor

IP66 IK10 850° GWT 143 LM/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
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

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

Page 1/2

CYCLONE IP66 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
4605050	LED Waterproof Cyclone IP66 23W 1200 4000K Incl. 3x2.5mm TW	≤1%	30	200	12	19	20	32
4605043	LED Waterproof Cyclone IP66 30W 1200 4000K Incl. 3x2.5mm TW	≤1%	30	200	12	19	20	32
4605036	LED Waterproof Cyclone IP66 38W 1200 4000K Incl. 3x2.5mm TW	≤1%	30	200	12	19	20	32
4605029	LED Waterproof Cyclone IP66 42W 1200 4000K Incl. 3x2.5mm TW	≤1%	30	200	12	19	20	32
4605012	LED Waterproof Cyclone IP66 49W 1200 4000K Incl. 3x2.5mm TW	≤1%	30	200	12	19	20	32
4605005	LED Waterproof Cyclone IP66 56W 1200 4000K Incl. 3x2.5mm TW	≤1%	30	200	12	19	20	32
4604992	LED Waterproof Cyclone IP66 76W 1500 4000K Incl. 3x2.5mm TW	≤1%	≤40	220	8	13	13	22
4604268	LED Waterproof Cyclone HT IP66 42W 1200 4000K Incl. 3x2.5mm TW	≤1%	40	200	7	12	14	24

DIMENSIONS

