



KEY FEATURES

- Professional IP68/IP69K Waterproof fixture
- HACCP suitable
- IP69K ISO 20653: 2013 Dust and water proof
- Standard with 3x2.5mm² through wiring and 2 fast connectors
- Supplied with stainless steel INOX316 clips and mounting bracket
- Included Premium Tridonic LED Driver
- 140+ lumen per watt
- 5 year Pragmalux Warranty

IP68/IP69K IK10 850°_{GWT} 650°_{GWT} 144_{LM/W} THROUGH-WIRING 3X2.5MM² 120°

5 PRAGMALUX
YEAR
WARRANTY

DETAILS



Suspended version



Connector

OPTIONS

3000K 6500K CRI90

ACCESSORIES



Bracket Included



Fast connector Included



Suspension cable



External sensor

SPECIFICATIONS

ITEM CODE	DESCRIPTION	W	LM	LM/W	KELVIN	CRI	INPUT CURRENT	LIFETIME L80	EQUIVALENT	BEAM ANGLE
4604978	LED Waterproof Typhoon IP69K 20W 600 4000K Incl. 3x2.5mm TW PC	20	2500	125	4000	≥80	0.1	76000	2x18W TL	120°
4604985	LED Waterproof Typhoon IP69K 20W 600 4000K Incl. 3x2.5mm TW PMMA	20	2700	135	4000	≥80	0.1	76000	2x18W TL	120°
4604930	LED Waterproof Typhoon IP69K 40W 1200 4000K Incl. 3x2.5mm TW PC	40	5100	128	4000	≥80	0.2	76000	2x36W TL	120°
4604947	LED Waterproof Typhoon IP69K 40W 1200 4000K Incl. 3x2.5mm TW PMMA	40	5400	135	4000	≥80	0.2	76000	2x36W TL	120°
4604916	LED Waterproof Typhoon IP69K 50W 1500 4000K Incl. 3x2.5mm TW PC	50	6700	134	4000	≥80	0.25	76000	2x58W TL	120°
4604923	LED Waterproof Typhoon IP69K 50W 1500 4000K Incl. 3x2.5mm TW PMMA	50	7200	144	4000	≥80	0.25	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)	White
Material (Housing)	PC
Material (Reflector)	PC/PMMA

CERTIFICATES & STANDARDS

Driver certificates	CE / ENEC
Fixture certificates	CE
Ingress protection	IP68 & IP69K
Protection class	I
Protection class IK	10
Glow Wire Test (IEC 695-2-1)	650°C (PMMA) / 850°C (PC)
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%.

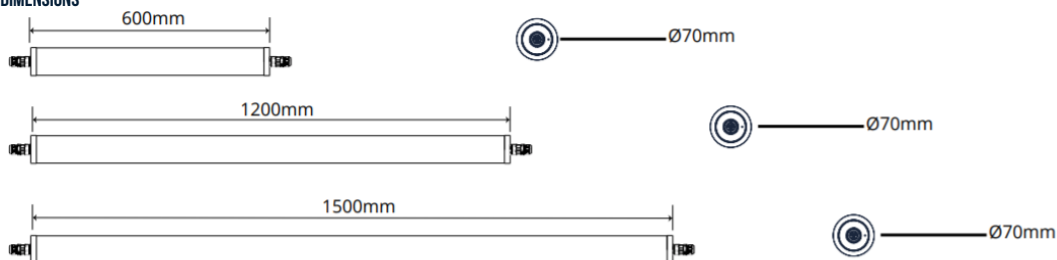
Version: February 2021

Page 1/2

TYPHOON IP69K LED WATERPROOF

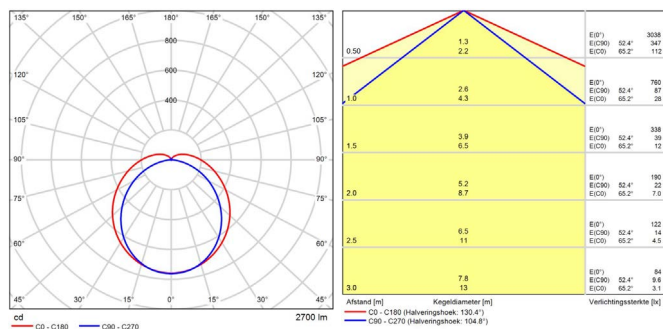
ITEM CODE	DESCRIPTION	DRIVER FAILURE RATE AT 5.000H	INRUSH CURRENT IPEAK (A)	INRUSH CURRENT T2WIDTH (µs)	MAX. NO. OF DRIVERS ON MCB TYPE B 10A	MAX. NO. OF DRIVERS ON MCB TYPE B 16A	MAX. NO. OF DRIVERS ON MCB TYPE C 10A	MAX. NO. OF DRIVERS ON MCB TYPE C 16A
4604978	LED Waterproof Typhoon IP69K 20W 600 4000K Incl. 3x2.5mm TW PC	≤1%	8	80	65	110	75	120
4604985	LED Waterproof Typhoon IP69K 20W 600 4000K Incl. 3x2.5mm TW PMMA	≤1%	8	80	65	110	75	120
4604930	LED Waterproof Typhoon IP69K 40W 1200 4000K Incl. 3x2.5mm TW PC	≤1%	30	200	12	19	20	32
4604947	LED Waterproof Typhoon IP69K 40W 1200 4000K Incl. 3x2.5mm TW PMMA	≤1%	30	200	12	19	20	32
4604916	LED Waterproof Typhoon IP69K 50W 1500 4000K Incl. 3x2.5mm TW PC	≤1%	30	200	12	19	20	32
4604923	LED Waterproof Typhoon IP69K 50W 1500 4000K Incl. 3x2.5mm TW PMMA	≤1%	30	200	12	19	20	32

DIMENSIONS

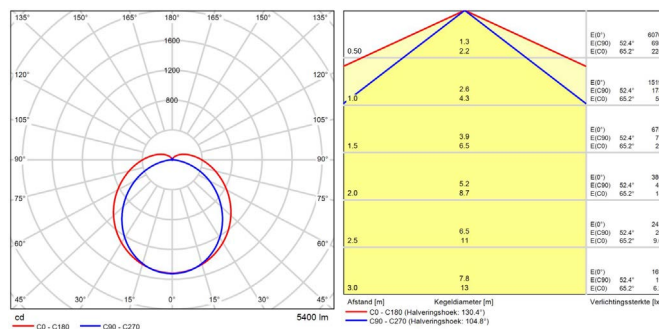


PHOTOMETRIC SPECIFICATIONS

LED WATERPROOF TYPHOON IP69K 20W 2700LM 4000K PMMA



LED WATERPROOF TYPHOON IP69K 40W 5400LM 4000K PMMA



LED WATERPROOF TYPHOON IP69K 50W 7200LM 4000K PMMA

