

TYPHOON

LED IP66 BATTEN

EVOLVE
LIGHTING



3K/4K/6K
CCT Switch



>50,000hrs
@ L70



IP66
Rating



5 Year
Warranty



140lm/W
Efficacy

- ✓ High output up to 8,000lm @ 56W
- ✓ Long >50,000 hours life
- ✓ High efficacy of 140lm/W
- ✓ Tridonic Driver
- ✓ Flexible with Wattage Select & 3CCT Selectable
- ✓ Emergency option with self testing
- ✓ Fast install with:
 - Pre-threaded M20 cable entry with blanking cap
 - Integrated cable clips
 - Quick release gear tray



CODE	MAX POWER/ LUMEN OUTPUT	DEFAULT POWER/ LUMEN OUTPUT*	DIMENSIONS	WEIGHT
TYP1500-56-8346	56W / 8,000lm	47W / 6,652lm	1540x100x84mm	2kg
TYP1200-40-8346	40W / 5,659lm	34W / 4,590lm	1240x100x84mm	1.55kg
TYP600-20-8346	20W / 2,800lm	16W / 2,328lm	640x100x84mm	1kg

* wattage set out of the factory, see chart on page 2 for full list of wattages and outputs

LIGHTING DATA

Light Source	SMD LED
Lifetime @L70 B10	>50,000hrs
Luminaire Efficacy	140lm/W
CCT	Selectable 3000K/4000K/6000K
CRI	>80
SDCM	<4
UGR Rating	25
Beam angle	120°

DESIGN / CONSTRUCTION

Body Material	Polycarbonate
Lens Material	Polycarbonate
Clip Material	304 Stainless Steel
Cable Entry thread Size	20mm
Installation kits	Surface / Pendant
Colour	Grey

ELECTRICAL DATA

Driver Brand	Tridonic
Mains Voltage	AC220-240V / 50-60 Hz
Power Factor	>0.95
THD	<10%
Inrush Current	See chart on page 2
Driver Lifetime	>50,000hrs
Flicker Free	Yes (PstLM < 1 / SVM < 0.4)
Dimming Options	DALI (suffix: -DA) SwitchDim (suffix: -SD)
Emergency Option	Self testing (suffix: -EM)

TECHNICAL DATA

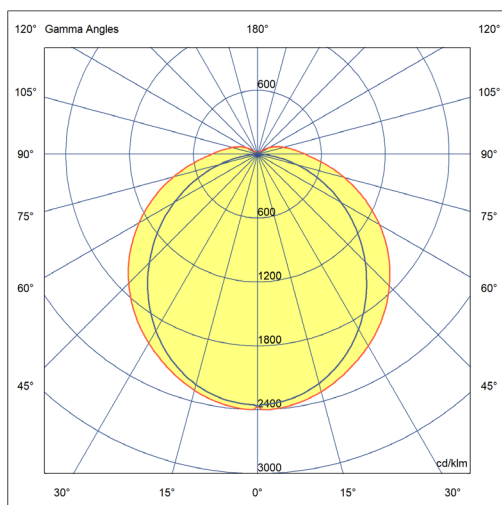
IP Rating	IP66
IK Rating	IK08
Operating Temp	-20° to +45°C
Protection Class	Class 1
Certifications	SAA

CCT/WATTAGE/LUMEN OUTPUT CHART

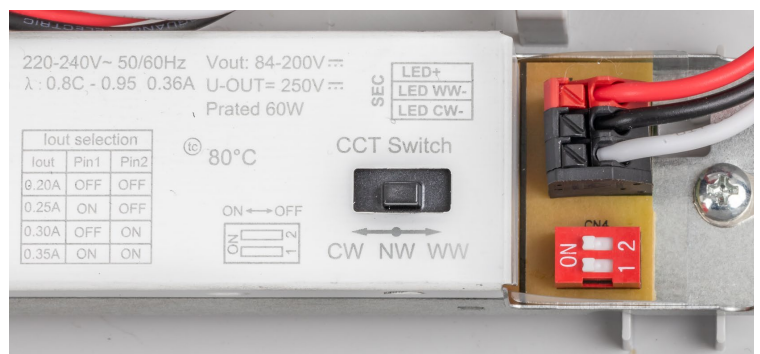
CODE	ON ON			OFF ON		ON OFF		OFF OFF	
	Colour Tem.	Watt	Lumen	Watt	Lumen	Watt	Lumen	Watt	Lumen
TYP1500-56-8346	3000K	56W	7,753lm	47W	6,453lm	39W	5,432lm	32W	4,534lm
	4000K	56W	8,000lm	47W (set)*	6,652lm	39W	5,598lm	32W	4,632lm
	6000K	56W	7,525lm	47W	6,652lm	39W	5,598lm	32W	4,632lm
TYP1200-40-8346	3000K	40W	5,281lm	34W	4,358lm	28W	3,900lm	22W	2,980lm
	4000K	40W	5,659lm	34W (set)*	4,590lm	28W	4,090lm	22W	3,034lm
	6000K	40W	5,492lm	34W	4,590lm	28W	4,090lm	22W	3,034lm
TYP600-20-8346	3000K	20W	2,432lm	16W	2,112lm	14W	1,792lm	11W	1,400lm
	4000K	20W	2,800lm	16W (set)*	2,328lm	14W	1,949lm	11W	1,439lm
	6000K	20W	2,615lm	16W	2,328lm	14W	1,949lm	11W	1,439lm

* The product will come set to this wattage and CCT out of the factory

PHOTOMETRIC DIAGRAMS



DRIVER SETTINGS



CCT Switch

CW	6000K
NW	4000K
WW	3000K

lout Selection

ON ON	☐ 1 ☐ 2
OFF ON	☐ 1 ☐ 2
ON OFF	☐ 1 ☐ 2
OFF OFF	☐ 1 ☐ 2

Use of CCT switch and dip switch only after mains off.

MAX CIRCUIT BREAKER LOADINGS

Code	Inrush Current	Time	Circuit breaker type	C10	C16	C20	B10	B16	B20
TYP1500-56-8346	24.1 A	220μs	Max. No. of drivers	30	48	60	15	24	30
TYP1200-40-8346	15.6 A	260μs		39	63	79	20	32	39
TYP600-20-8346	12.4A	220μs		59	94	117	29	47	59

TYPHOON

LED IP66 BATTEN



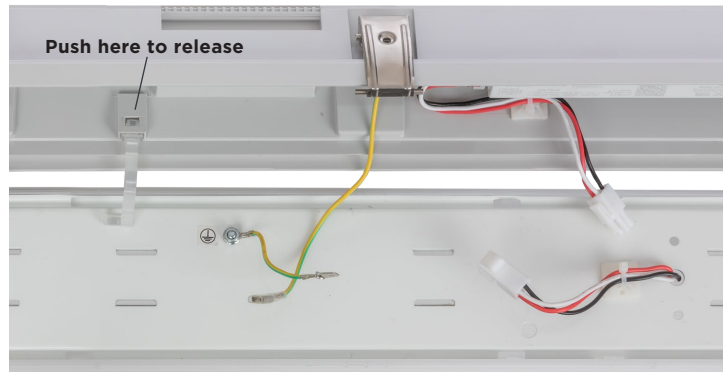
PRE-THREADED CABLE ENTRY

INTERGRATED CABLE CLIPS



QUICK RELEASE GEAR TRAY

REAR CABLE GROMMET



DIMENSIONS

