

HYDRO PRO WIDE BODY

EVOLVE
LIGHTING

PROFESSIONAL SERIES IP66 RATED BATTEN



130lm/W
Efficacy



5 Year
Warranty



IK08
Rated



IP66
Rated



- ✓ Ultra efficient system efficacy of up to 130lm/W
- ✓ Through Wiring as standard
- ✓ Long lasting, >54,000 hours life to L70
- ✓ Tough IP66 and IK08 design
- ✓ Easy Install
- ✓ Flicker-Safe driver

CODE	SYSTEM WATTAGE	LUMEN OUTPUT	COLOUR TEMP	DIMENSIONS	WEIGHT
HYD1500-50-840	50W	6,500lm	4000K	1500x125x92mm	3.9kg
HYD1500-50-860	50W	6,500lm	6000K	1500x125x92mm	3.9kg
HYD1200-40-840	40W	5,200lm	4000K	1200x125x92mm	2.66kg
HYD600-18-840	18W	2,340lm	4000K	600x125x92mm	1.48kg

LIGHTING DATA

Light Source	Hongli SMD
Luminaire Efficacy	130lm/W
Led Lifetime @L70	>54,000hrs
CCT	4000K / 6000K (Further CCT's on request)
CRI	≥80
SDCM	<5

DESIGN / CONSTRUCTION

Body Material	Polycarbonate
Lens Material	Polycarbonate
Body Colour	Grey
Clip Material	Stainless 304

TECHNICAL DATA

IP Rating	IP66
IK Rating	IK08
Operating Temp	-20° to +40°C
Protection Class	Class 1
Certifications	SAA
Warranty	5 Year product replacement

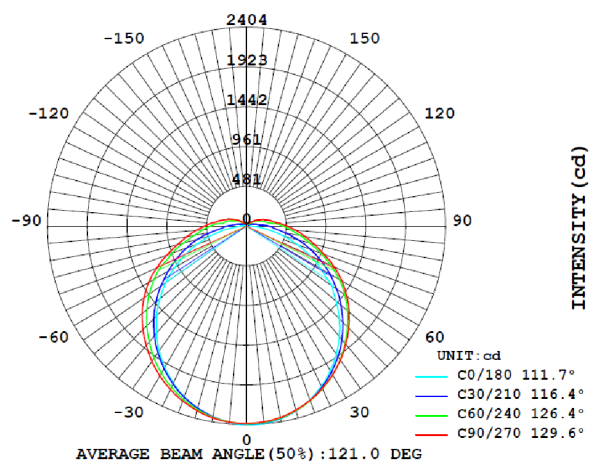
ELECTRICAL DATA

Power Supply	BOKE
Mains Voltage	AC200-240V / 50-60 Hz
Power Factor (Typ)	>0.95
THD	<10%
Inrush Current	
50W:	23.1A (Ipeak), 302μs (Twidth)
40W:	20.5A (Ipeak), 262μs (Twidth)
18W:	5.23A (Ipeak), 242μs (Twidth)
Surge Protection	L-N:2kV, L-FG/N-FG: 2kV
Flicker-free	Pst LM <1, SVM <0.4
Driver Lifetime	>50,000hrs
Through Wiring	3 x 1.5mm ²

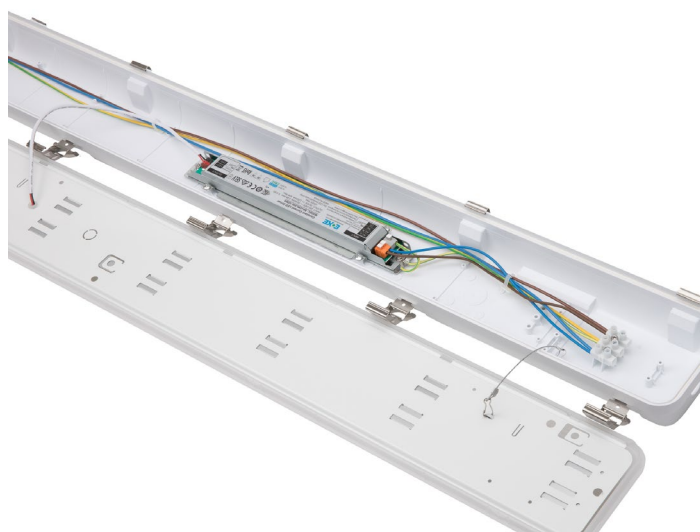
HYDRO PRO

TECHNICAL DETAILS

PHOTOMETRIC DIAGRAMS



INTERNAL IMAGE



DIMENSIONS

