

FALCON WEATHERPROOF LED BATTEN

Features

The Falcon is a general purpose led weatherproof luminaire comprising a high impact UV stabilised diffuser. The Falcons pour in place polyurethane gasket in conjunction with a secure and screw lockable reliable stainless steel latch system make for a hardy and durable IP65 luminaire.



IP65



IK08



-20°C

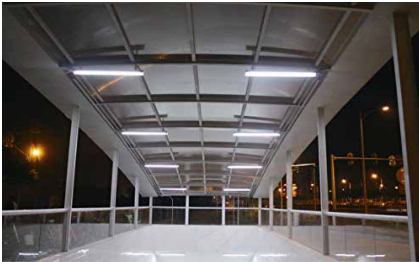


40°C



CLASS II

Typical Applications

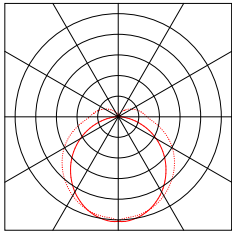


Technical Specifications

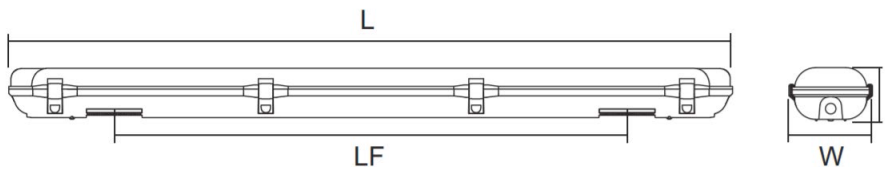
Operating Voltage	200-240V AC 50/60Hz
Power Factor	≥ 0.9
EMC	AS/NZS CISPR15
Safety	AS/NZS60598.1, AS/NZS60598.2.1
Dimming/Control Options	DALI, 1-10V and Motion detection options
Enclosure	UV Stabilised Polycarbonate
Optical Cover	Opal Polycarbonate
Installation	Surface mount
Efficacy	100lm/W
CCT	3000K, 4000K or 5000K
CRI	Ra80
LED Life	L70 / B50 >50000 Hours
Supply Connection	4mm ² Terminal Block



Photometric Diagram



Dimensions



Ordering Methodology

PLIFAL	XXX MODEL	XX CRI/CCT	X EMERGENCY	X DIMMING OPTIONS	XX WIRING OPTION
	11810 (655mm 10W) 11820 (655mm 20W) 13620 (1265mm 20W) 23640 (1265mm 40W) 15830 (1565mm 30W) 25860 (1565mm 60W)	38 (3000K 80CRI) 48 (4000K 80CRI) 58 (5000K 80CRI)	BLANK (None) M (Maintained)	BLANK (None) D (DALI) A (0-10v) S (Motion Sensor)	BLANK (None) T (Through Wiring)

Ordering Codes

PART NO	POWER (w)	LUMINOUS FLUX (LM) *	WEIGHT (kg)	DIMENSION (L/W/H mm)	DIMENSION LF (mm)
PLIFAL1181048	10	1000	0.9	655x90x88	420
PLIFAL1182048	20	2000	1.2	655x130x88	420
PLIFAL1361048	20	2000	1.6	1265x90x88	905
PLIFAL2361048	40	4000	2.3	1265x130x88	905
PLIFAL2581048	30	3000	2.0	1565x90x88	1200
PLIFAL1581048	60	6000	2.7	1565x130x88	1200

Note : Above codes are 4000K 80 CRI, other colour temperatures available on request, add suffix "M" for maintained emergency

