

FALCON

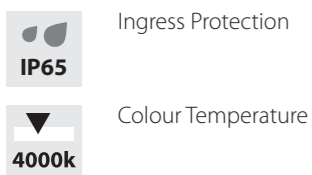


PRODUCT DESCRIPTION

The FALCON LED is an advanced IP65 anti-corrosive luminaire with a high impact polycarbonate injection moulded diffuser and a seamless gasket to prolong life and increase protection. Featuring the latest high efficiency Samsung LED chip technology, with an impressive output of up to 133 LI/cW and 6700 delivered lumens overall.

Surface mounted or suspended the FALCON is ideal for industrial and exterior areas, i.e. plant rooms, under canopy or covered environments.

FEATURES



DIMENSIONS

	234 (mm)	235 (mm)
H	100	100
W	110	110
L	1280	1580
KG	3.2	3.7
KG (Em)	4.2	4.7

PRODUCT DATA

FALCON						
Product code	Size	Circuit Watts (w)	Delivered Lumens	Colour Temp	Efficacy LI/cW	Em Lumens
234.20.2200	1200mm	20	2200	4000	110	440
234.32.3200	1200mm	32	3200	4000	101	440
234.38.4200	1200mm	38	4200	4000	109	440
234.53.5400	1200mm	53	5400	4000	101	440

FALCON PLUS						
Product code	Size	Circuit Watts (w)	Delivered Lumens	Colour Temp	Efficacy LI/cW	Em Lumens
234.18.2400	1200mm	18	2400	4000	133	490
234.24.3200	1200mm	24	3200	4000	132	490
234.31.3900	1200mm	31	3900	4000	129	490
234.43.5300	1200mm	43	5300	4000	123	490

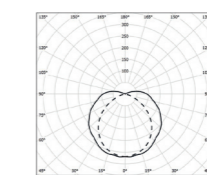
PRODUCT OPTIONS



LED PERFORMANCE

25° Ambient Temperature	L70/B50	L80/B50
FALCON	100,000	60,000
FALCON PLUS	100,000	80,000

PHOTOMETRIC PERFORMANCE



- FALCON PLUS
- Output - 6700
- 54W
- LOR - 100%
- SHR MAX = 2:1

¹L' Value = % of initial Lumens maintained after specified time
²B' Value = % of fittings failing to meet operational expectations after specified time