

Falcon



PRODUCT DESCRIPTION

The FALCON 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.

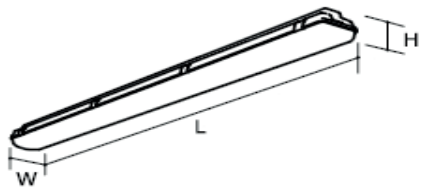
Featuring the latest high efficiency Samsung LED chip technology, with an impressive output of up to 147 lm/cw and 7700 delivered lumens overall.

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

FEATURES



DIMENSIONS



	mm	234	235
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	Curcuit Watts (w)	Delivered Lumens	Colour Temp	Efficacy LI/cW	Em Lumens
234.3300.840	23	3300	4000	143	440
234.4300.840	30	4300	4000	143	440
234.5300.840	37	5300	4000	143	440
234.6200.840	44	6200	4000	141	440
235.4100.840	28	4100	4000	146	440
235.5300.840	36	5300	4000	147	440
235.6600.840	46	6600	4000	143	440
235.7700.840	54	7700	4000	143	440

PRODUCT OPTIONS

Correlated colour temp suffix .830

Correlated colour temp suffix .857

Correlated colour temp suffix .TW

3hr Emergency suffix .EM3

Dali suffix .D1

Emergency Dali suffix .EMD3

Emergency Self Test suffix .EMST3

PIR Occupancy Detection & Daylight Dimming suffix .S2

Microwave Occupancy Detection suffix .S3

Microwave Occupancy Detection with corridor function suffix .S4

Building Information modelling (Please Download from our website)

LED PERFORMANCE

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

*L' Value = % of Initial Lumens maintained after specified time
*B' Value = % of fittings failing to meet operational expectations after specified time

PHOTOMETRIC PERFORMANCE

