

### FALCON 2 DUAL/QUAD POWER LED WALL LIGHT

7/12W, 17/22/26/30W, IP65



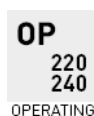
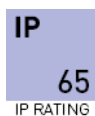
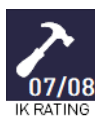
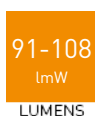
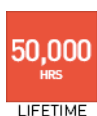
## PRODUCT INFORMATION DOCUMENT

### FEATURES

- Available in two sizes and power ranges to suit requirements of any application
- Large version available as standard or photocell versions
- Unique design allowing switching between two/ four power settings and CCT between 3000K and 4000K
- Offers highly efficient replacement for traditional 26W PL or 30-50W metal halide luminaires
- Cable entry secured 20mm PG gland or silicone grommet

### CONSTRUCTION

- Polycarbonate housing and diffuser
- Complete with stainless steel screws
- RFA30X0-04 and RFA30X0PC-04 with BESA mounting facility on the back of the fitting



Product Code:	RFA12X0-04	RFA30X0-04 RFA30X0PC-04
Standard Photocell		
Comparable to:	26W PL	30-50W Metal Halide
Total Power (W):	7.1/12.4	16.6/21.2/25.1/30.1
Power Factor:	0.9	0.9
Total Light Output (lm):	670/1120	1790/2280/2660/3120
Total Emergency Light Output (lm):	NA	NA
Efficacy (lm/cctW):	94/91	108/107/106/104
Lux at 1m (lux):	70/120	210/270/310/360
Emergency Lux at 1m (lux):	NA	NA
CCT (K):	3000/4000	3000/4000
CRI:	80	80
IP:	65	65
IK:	07	08
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	13A/37us	12A/5us
RG Value:	0	0
SDCM:	6	6
Pst LM:	NA	NA
SVM:	NA	NA
Energy Class:	D	C
Rated Life to L70B50 (Hrs):	50000	50000
Dimensions LxWxH (mm):	206x156x71	300x256x115
Weight (kg):	0.59	1.2

Separate Control Gear Information		
Type of Light Source:	LED	LED
Full Load Efficiency (%):	85	88
P <sub>NET</sub> (W):	NA	NA
Dimensions (mm):	90x47x25	107x43x30

Please contact our technical department for market specific compliances.

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Cone Illuminance Diagram

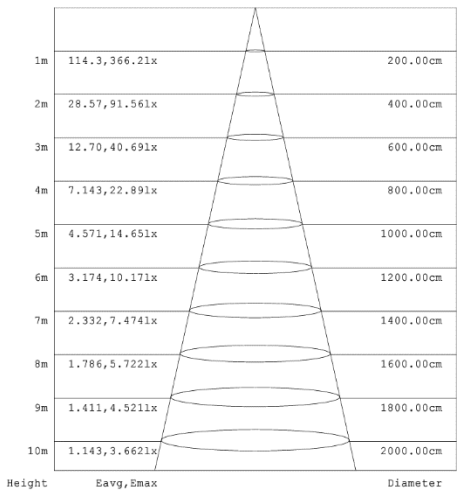


Diagram for RFA30X0-04 in 30W 4000K. Other diagrams available on request

Polar Intensity Diagram

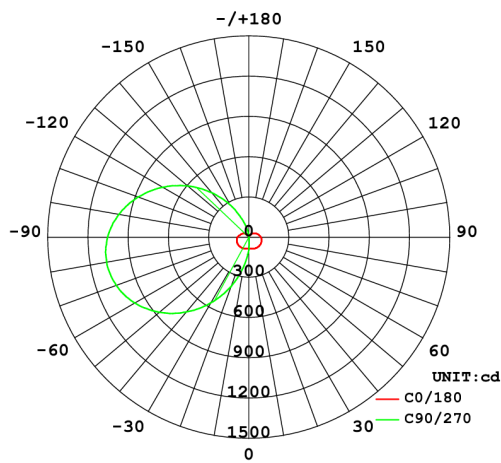
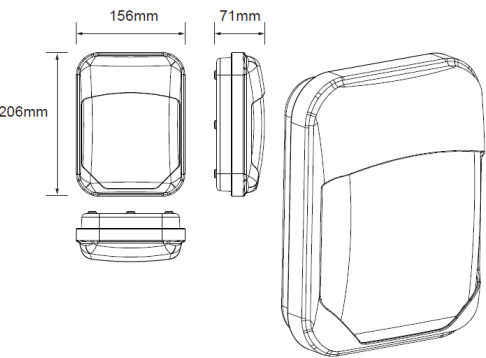
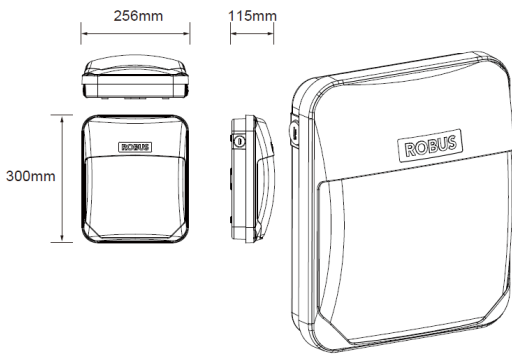


Diagram for RFA30X0-04 in 30W 4000K. Other diagrams available on request

Dimension Diagram



RFA12X0-04



RFA30X0-04

Sensor Data

Time Off Delay:	NA
Illuminance Switching Range:	NA
Sensitivity Range (%):	NA
Mounting Height (max):	NA
Detection Zone Diameter (max):	NA

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