ROBUS®

QUALITY PRODUCTS BY LED GROUP

OUTDOOR

FALCON IP65 LED WALL PACK

Order Codes			
	Side cable entry		Rear cable entry
	35W	50W	50W
Standard	RFA03555-04	RFA05055-04	RFA05055X-044
Photocell	RFA03555DH-04	RFA05055DH-04	RFA05055DHX-04
Microwave	N/A	N/A	RFA05055DMX-04

Emergency versions -Add E to end of above codes e.g. RFA05055-04E

183mm 264mm 300mm
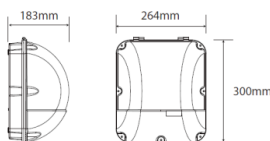
Codes:	RFA035x	RFA050x
Comparable to MH (W):	50	80
Light output L$_{100}$ (lm):	2380	3380
Lux @ 1m (lx):	300	650
Beam Angle (deg):	120	120
Colour Temp L$_{100}$ (K):	5,500	5,500
CRI L$_{100}$ (Ra):	75	75
Power Consumed (W):	33.2	49.6
Efficacy (lm/cctW):	72	68
Power Factor:	0.95	
Rated LED Life (hrs):	30,000	
Voltage Input Range (V):	100-240	
Ambient operating temperature (⁰C):	-30<Ta<+40	
Ingress Protection (IP):	65	
Impact Rating (IK):	06	
Weight (Kg):	3	
Warranty (Yrs):	3	

This attractive high-quality wall pack utilises the latest energy efficient Chip on Board LED's to provide tremendous light output whilst using minimum electricity and is maintenance free. Energy savings are further optimised using microwave or photocell versions

Huge savings can be made compared to traditional light sources which use high-pressure sodium, metal halide (MH), or incandescent lamps.

Wall-packs are widely used to provide perimeter, accent, amenity and security lighting in:
● Indoor parking areas   ● Tunnels   ● Walkways   ● Building entrances   ● Loading bays   ● Recreational areas   ● Fire assembly points

FEATURES	BENEFITS
• Range available in 35W or 50W Standard, Integral Photocell and integral microwave and emergency versions	• Standard fitting provides security lighting with microwave or photocell switching, saving time and difficulty of wiring external sensors • Three additional fittings can be slaved or parallel wired • Provides emergency lighting for safe traverse on power failure

• Photocell version with adjustable lux switching point
• Multi-function microwave sensor version has:
  • Adjustable 8m sensitivity range when mounted at 3.5m:
  • Time delay 10s to 12m
  • Adjustable lux level 3 to 2000lx
	• Suitable for security lighting as always on during specified light levels
	• Enables additional energy savings to be made when people are not in the area
	• Ensures lighting is off when not required
	• Area of required operation can be adjusted

• High quality COB LED provides: • Bright light output - Low power consumption - Long life	• Greater output than 80W or 50W of metal halide so a one for one replacement • Saves around 40% energy compared to traditional light sources
• Cool white light colour with high CRI	• Provides excellent visibility and is ideal for safety and security cameras
• Solid state technology	• No filaments to break or electrode seals to fail which is often a cause of many traditional light source failures – so provides very long life • Suitable for external PIR, microwave, photocell or time clock control • Rugged and less susceptible to failure through knocks and vibration
• Die cast Aluminium base with integral heat sink	• Strong and durable and provides excellent heat conduction properties to assist in dissipation of heat to keep the LED running cool for longer life
• Ribbed opaque polycarbonate diffuser with black top panel & internal reflector • Retained stainless steel fixing screws	• Excellent aesthetics when light is on or off • Provides reduced glare • Ensures light direction is horizontal and downward without unwanted upward light pollution • Non-rust screws are not lost when fitting is opened to set sensor
• Ingress protection of IP65 and IK06 impact rated	• Ideal for outdoor applications • Less susceptible to damage or vandalism
• Pre-wired with 1.5m 3 or 4 core rubber cable L, E, N (& L$_S$) • Side or rear cable entry available	• Provides facility to simply wire into a junction box for fast installation • Switched live loop out on sensor versions

PLEASE NOTE – INFORMATION CONTAINED IN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE