

Patriot 2



Strength, durability and ease of installation are amongst the key attributes designed into the latest version of our popular Patriot range. An all polycarbonate housing and diffuser provides a high level of vandal resistance and when coupled with the wide variety of finishes and lamp options available allows Patriot 2 to be used for most external and internal applications.

Rated at IP65 this dust tight and water jet proof luminaire can be accessed via rear or side cable entry points and installation is simplified through the use of quick release gear trays. 3 hour maintained emergency versions, which pass the 850°C glow wire test, are available as standard making this range suitable for use in defined escape routes as well as open areas. Energy saving models using high frequency control gear form our primary offer but a full complement of switch start versions remain available if required.

LED supplements the choice of the very latest energy efficient and long life technologies.

- Energy efficient bulkhead for interior and exterior use
- Vandal resistant polycarbonate construction for a durable long life
- IP65 dust tight and water jet proof for stay clean operation
- Quick release geartray for easy installation
- LED for a high efficacy, low maintenance option

Lamp Options

- LED - 4000°K

Materials

- Base - polycarbonate, white
- Diffuser - opal polycarbonate
- Geartray - sheet steel, white finish

Installation Notes

- Suitable for ceiling or wall mounting
- BESA drill points on rear, and alternative drill points for screw fixing
- Central cable entry point
- 3 way, 2 x 1.5mm² terminal block
- Diffuser retained by captive screws
- Supplied complete with lamp

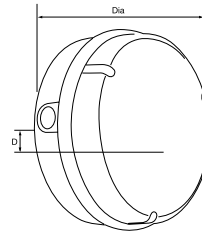
Options

- Fully integral emergency conversion, 3 hour duration
- Suitable for use on defined escape routes

Specification

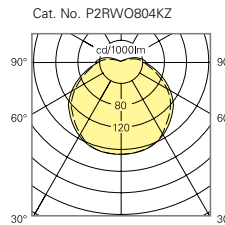
To specify state: Round IP65 vandal resistant compact LED luminaire, white polycarbonate base, opal polycarbonate diffuser and quick release geartray as Eaton’s Patriot 2 range, part no.

Dimensions



Lamp Rating	L (mm)	W (mm)	Dia (mm)	D (mm)
Round Major (LED)	-	-	280	95

Photometric Data



LOR: 0.74
ULOR: 0.10
DLOR: 0.64
SHR nom: 1.5:1
SHR max: 1.7:1

Reflectances		Utilisation factors / TM5									
		Room Index									
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
70	50	20	37	43	48	52	58	61	64	68	70
30			31	37	42	46	52	57	60	64	67
10			27	32	38	42	48	52	56	61	64
50	50	20	35	40	45	49	54	57	60	63	65
30			30	35	40	44	49	53	56	60	63
10			26	31	36	40	46	50	53	57	60
30	50	20	33	38	43	46	50	53	56	59	61
30			29	33	38	42	47	50	53	56	59
10			25	30	35	38	43	47	50	54	57
0	0	0	23	27	31	35	39	43	45	49	51
BZ-class			6	6	6	6	6	6	6	6	6

Round LED



Catalogue Numbers

Cat No	Lumen Output	Wattage (w)	Efficacy (Llm/cW)	Weight (kg)	Emergency Cat No	Weight (kg)
Patriot 2 LED						
P2RWO804KZ	1240	14	89	1.0	ELP2RWO804KZ	1.4

For more information on the installation requirements and product specifications, please visit our website: <https://uk.eaton.com/content/gb/en/products/product-catalog/patriot-2-led-vandal-resistant-industrial-led-wall-light.html>