Miniquad

IP54 | IK14 (100J) | Bulkhead | Class I | Surface | HT50°C | TM65/66

Community and Public

Miniquad is a vandal resistant bulkhead designed specifically for community and public applications.

Standard Colours

Textured Black | Textured White | Matt Titanium

Product Information

Miniquad's opal diffuser provides a soft, uniform illumination, ensuring consistent light distribution to create welcoming and functional spaces. Its removable gear tray allows for quick and easy maintenance whilst enabling sustainable technology upgrades.

Perfectly suited for interior communal spaces such as corridors, stairwells and lobbies the Miniquad combines a robust design and energy efficiency. This ensures a reliable, low-maintenance solution that enhances safety and visual comfort in shared environments.

This luminaire is designed for longevity and sustainability and adheres to our circular design principles. We conduct a circular economy assessment using TM66 and measure embodied carbon ($kgCO_2e$) in accordance with TM65.2.

Impact Resistance Rating: IK14 (100J). What is IK Rating?
Ingress Protection Rating: IP54. What is IP Rating?
Housing: Zinc coated steel body
Paint: Polyester powder coat. All Colour Options Available Here.
Diffuser: Opal polycarbonate diffuser secured with tamperproof screws.
Driver: Electronic control gear on removable tray for ease of repair/upgrade with fused plug & socket connector block.
Mounting: Wall or ceiling.
Cable Entry: Provision for conduit entry in back and two sides.
Design Life: 30+ years. What is Design Life?

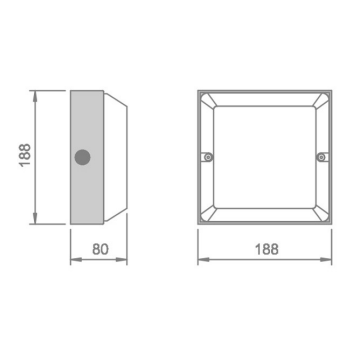
Technical Information

Miniquad	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
QM-800N-X-TB	807	8.5	95	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	1.7	CRI>80	50	$L_{70}B_{10}$>120,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	-	-
	Dimensions			
	188mm x 188mm x 80mm			
QM-1100N-X-TB	1105	11.5	96	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	1.7	CRI>80	50	$L_{70}B_{10}$>120,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	-	-
	Dimensions			
	188mm x 188mm x 80mm			

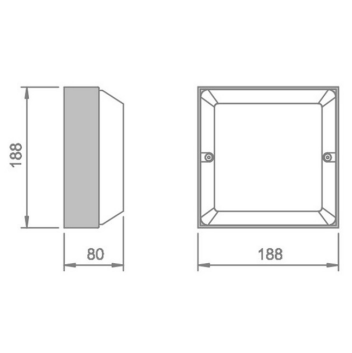
Fitting Options

Photo Cell	-PC
Microwave Sensor - Basic	-M1
Blank Ends	-BE
Textured Black	-TB
Textured White	-TW
Matt Titanium	-MT

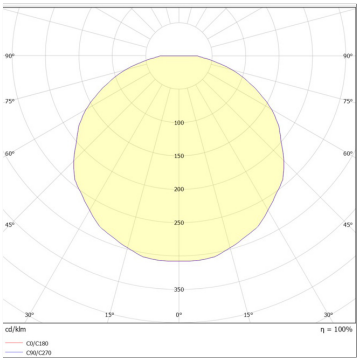
- For paint colour options, please replace -TB with required paint code.
- HT Applies for standard version. For any options, please contact technical sales on +44 (0)20 8254 2022 or email technical@designplan.co.uk.



Miniquad Drawing



Miniquad Blank Ends Option Drawing



Miniquad Polar Curve