Quadring

IP65 | IK12 (62.5J) | Bulkhead | Class I | Recessed | Surface | TM65/66

Community and Public | Custodial

Quadring is a vandal resistant bulkhead designed specifically for challenging environments, such as custodial and community and public applications.

Standard Colours

Textured Black | Textured White | Matt Titanium

Product Information

Quadring's opal diffuser provides a soft lit appearance, while providing uniform illumination, ensuring a consistent light distribution. Incorporating a removable gear tray ensures Quadring is quick and easy to maintain, whilst enabling sustainable technology upgrades.

Community and Public applications include the exterior and perimeter of buildings. Custodial applications include ancillary areas, showers, association area, corridors, circulation spaces, police stations and law courts.

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 $_2$e) in accordance with TM65.2.

A dedicated 2-day* lead time is available on our vandal-resistant Quadring. Therefore, ensuring project-ready products are dispatched within two working days.

*Max 50 units per order

Impact Resistance Rating: IK12 (62.5J). What is IK Rating?

Ingress Protection Rating: IP65. What is IP Rating?

Housing: Die cast aluminium 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.

Design Life: 30+ years. What is Design Life?

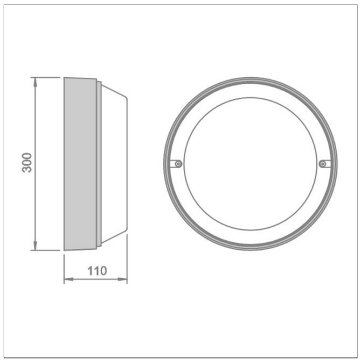
Technical Information

Quadring	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
RB-800N-X-TB	704	8.9	79	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	2.4	CRI>80	-	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	389	-
	Dimensions			
	Ø300mm, 110mm			
RB-1100N-X-TB	960	12.2	79	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	2.4	CRI>80	-	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	389	-
	Dimensions			
	Ø300mm, 110mm			
RB-1400N-X-TB	1706	14.5	117	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	2.4	CRI>80	-	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	389	-
	Dimensions			
	Ø300mm, 110mm			
RB-1900N-X-TB	2406	20.4	118	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	2.4	CRI>80	-	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	389	-
	Dimensions			
	Ø300mm, 110mm			

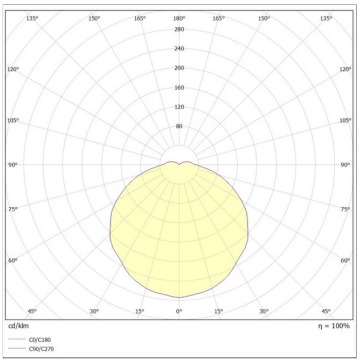
Fitting Options

Photo Cell	-PC
Microwave Sensor - Intelligent (Advanced)	-M7
Microwave Sensor - Basic	-M1
Microwave Sensor - Advanced	-M2
Microwave Sensor - Intelligent (Basic)	-M5
Semi-Recessed	-SR
Conduit Hole in One End	-1H
Conduit Hole in Both Ends	-2H
DALI with **% Pre-set	-D
Maintained Emergency 3 Hour, Self Test	-ES
Change Over Relay, 240V Relay Supplied	-ER
Central Battery Maintained 110V	-EV
Maintained Emergency 3 Hour	-E3
Textured Black	-TB
Textured White	-TW
Matt Titanium	-MT
Switch Dimming	-DI
DALI-2 Dimming / Monitoring	-DA
Corridor Function	-CF

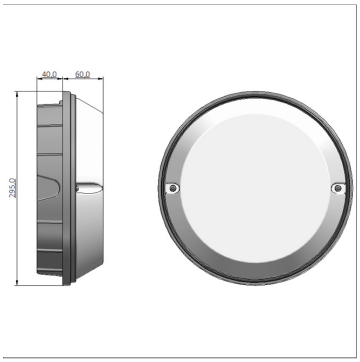
- For paint colour options, please replace -TB with required paint code.
- -CF will only work if combined with -M1 or -M2 or -M5 or -M7, or an external presence detection sensor supplied by others.
- -DA / -DI and -M1 / -M2 / -M5 / -M7 / -PC options cannot be combined.
- Remote control for Intelligent MWS -M5 or -M7, order code : HRC-11.
- -ER cannot be combined with -M1/ -M2/ -M5/ -M7.



Quadring Drawing

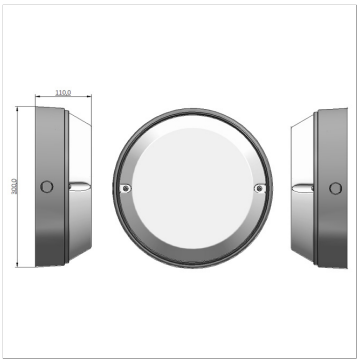


Quadring Polar Curve

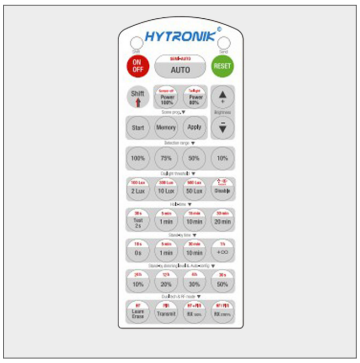


Quadring Semi-Recessed Drawing

Quadring Conduit Hole in One End Drawing



Quadring Conduit Hole in Both Ends Drawing



Optional Remote Control for Intelligent MWS -M5 or -M7, order code : HRC-11