



Quadrant

IP54

IK14 (100J)

Bulkhead

Class I

Recessed

Surface

Community and Public

Custodial

Secure Healthcare

Transport

Quadrant is a vandal resistant bulkhead specifically designed for challenging environments, such as custodial and secure healthcare facilities, transport applications and community and public installations.

Standard Colours

Textured White

Textured Black

Matt Titanium

Product Information

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

Community and Public applications include the interior communal spaces and exterior perimeter of buildings. Custodial applications include association areas and ancillary areas. Secure Health applications include corridors and circulation spaces.

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 (kgCO₂e) in accordance with [TM65.2](#).

Impact Resistance Rating: IK14 (100J). [Learn More.](#)

Ingress Protection Rating: IP54. [Learn More.](#)

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. [Learn More.](#)

■ Technical Information

Quadrant	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L254mm				
DQ-800N-X-TB	759	6.9	110	4000
Weight (kg)	CRI	High Temp (°C)	LED Lifetime	
1.5	CRI>80	-	L70B10>110,000h	
Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)	
100,000	D	417	-	
Dimensions				
254mm x 254mm x 95mm				
DQ-1100N-X-TB	1290	11.1	116	4000
Weight (kg)	CRI	High Temp (°C)	LED Lifetime	
1.5	CRI>80	-	L70B10>110,000h	
Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)	
100,000	D	417	-	
Dimensions				
254mm x 254mm x 95mm				
DQ-1400N-X-TB	1703	16.1	106	4000
Weight (kg)	CRI	High Temp (°C)	LED Lifetime	
1.5	CRI>80	-	L70B10>110,000h	
Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)	
100,000	D	417	-	
Dimensions				
254mm x 254mm x 95mm				
DQ-1900N-X-TB	2348	23.3	101	4000
Weight (kg)	CRI	High Temp (°C)	LED Lifetime	
1.5	CRI>80	-	L70B10>110,000h	
Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)	
100,000	D	417	-	
Dimensions				
254mm x 254mm x 95mm				

■ Fitting Options

Coastal Paint Finish (Zone 2)	-Z2
Microwave Sensor - Intelligent (Basic)	-M5
Photo Electronic Cell	-PC
Microwave Sensor - Intelligent (Advanced)	-M7
Microwave Sensor - Advanced	-M2
Microwave Sensor - Basic	-M1
Blank Ends	-BE
Semi-Recessed	-SR
IP Rating Upgrade	-IP
Switch Dimming	-DI
DALI-2 Dimming / Monitoring	-DA
Non-Maintained 3 Hour Emergency	-NE
Maintained Emergency 3 Hour	-E3
Central Battery Maintained 110V	-EV
Emergency Lithium DALI	-EK
Change Over Relay, 240V Relay Supplied	-ER
Maintained Emergency 3 Hour, Self Test	-ES
Maintained Emergency 3 Hour, DALI	-ED
Emergency Lithium	-EL
Textured White	-TW
Textured Black	-TB
Matt Titanium	-MT
Corridor Function	-CF

- For paint colour options, please replace -TB with required paint code.
- -CF option 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 cannot be combined.
- -M5 option only available in 1400 and 1900lm versions.
- -M7 option only available in 1400 and 1900lm versions.
- Remote control for Intelligent MWS -M5 or -M7, order code : HRC-11.
- -IP upgrade to IP65 comes with a die cast Aluminium body.
- Please note the Quadrant now comes with Knock Outs for fixing and conduit holes and with no Besa Slots, the Gear Tray is also no longer secured with thumb screws. If you require a replacement gear tray and your fixings are thumb screws, please ask for QuadRetro trays.
- -NE cannot be combined with -DI/ -DA/ -CF/ -PC/ -M1/ -M2/ -M5/ -M7.
- -ER cannot be combined with -M1/ -M2/ -M5/ -M7.

