



## QuadEvo

IP65

IK14 (100J)

Bulkhead

Class I

Surface

HT50°C

TM65/66

Community and Public

QuadEvo is a vandal resistant bulkhead designed specifically for transport environments and community and public applications.

Standard Colours

Matt Black

Matt White

Matt Titanium

### Product Information

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

Community and Public applications include the interior communal spaces, exterior perimeter of buildings and car parks, both covered and open. Transport applications include public toilets. 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<sub>2</sub>e) in accordance with [TM65.2](#).

**Impact Resistance Rating:** IK14 (100J). [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 a removable tray for ease of repair/upgrade with fused plug and 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

QuadEvo	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
<b>Opal</b>				
QTR-1400N-X-MT	1296	12.3	105	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.1	CRI>80	50	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	398	-
	Dimensions			
	312mm x 312mm x 90mm			
QTR-1900N-X-MT	1867	18	104	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.1	CRI>80	50	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	398	-
	Dimensions			
	312mm x 312mm x 90mm			
QTR-2600N-X-MT	2458	24.3	101	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.1	CRI>80	50	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	398	-
	Dimensions			
	312mm x 312mm x 90mm			
QTR-1400W-X-MT	1231	12.3	100	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.1	CRI>80	50	L70B10>54,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	378	-
	Dimensions			
	312mm x 312mm x 90mm			
QTR-1900W-X-MT	1774	18	99	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.1	CRI>80	50	L70B10>54,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	378	-
	Dimensions			
	312mm x 312mm x 90mm			

QuadEvo	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
QTR-2600W-X-MT	2335	24.3	96	3000
Weight (kg)				
3.1	CRI >80		50	L70B50 >54,000h
Driver lifetime (up to hours)				
100,000	LED Energy Rating		Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	C		378	-
Dimensions				
312mm x 312mm x 90mm				

## Fitting Options

Photo Electronic Cell	-PC
Microwave Sensor - Basic	-M1
Microwave Sensor - Advanced	-M2
Conduit Hole in One End	-1H
Conduit Hole in Both Ends	-2H
DALI-2 Dimming / Monitoring	-DA
Maintained Emergency 3 Hour, Self Test	-ES
Change Over Relay, 240V Relay Supplied	-ER
Central Battery Maintained 110V	-EV
Non-Maintained 3 Hour Emergency	-NE
Maintained Emergency 3 Hour, DALI	-ED
Maintained Emergency 3 Hour	-E3
Matt Black	-MB
Matt White	-MW
Matt Titanium	-MT
Corridor Function	-CF

- For paint colour options, please replace -MT with required paint code.
- HT Applies for standard version. For any options (e.g. -E3), please contact technical sales on +44 (0)20 8254 2022 or email [technical@designplan.co.uk](mailto:technical@designplan.co.uk).
- -CF will only work if combined with -M1 or -M2, or an external presence detection sensor supplied by others.
- -DA / -DI and -M1 / -M2 options cannot be combined.
- -NE cannot be combined with -DA/ -CF/ -PC/ -M1/ -M2.
- -ER cannot be combined with -M1/ -M2.

