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 e) in accordance with TM65.2.

Impact Resistance Rating: IK14 (100J). Learn More.
Ingress Protection Rating: IP65. Learn More.
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. Learn More.

Technical Information

QuadEvo	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
QTR-1400N-X-MT	1296	12.3	105	4000
Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**	
3.1	CRI>80	50	$L_{70}B_{10}$>110,000h	
Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**	
100,000	C	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	$L_{70}B_{10}$>110,000h	
Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**	
100,000	C	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	$L_{70}B_{10}$>110,000h	
Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**	
100,000	C	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	$L_{70}B_{10}$>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	$L_{70}B_{10}$>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)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	3.1	CRI>80	50	$L_{70}B_{10}$>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			

▪ 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.

• -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.