Quadrant S12

| IP54 | IK08 (5J) | | Bulkhead | Class I | Recessed | Surface |

| TM65/66 |

Transport

Quadrant S12 is a bulkhead luminaire specifically designed in accordance with fire precautions for subsurface rail stations (Section 12).

Standard Colours

| Textured White | Textured Black | Matt Titanium |

▪ Product Information

Quadrant S12's opal diffuser provides a soft lit appearance, while providing uniform illumination, ensuring a consistent light distribution. Incorporating a removable gear tray ensures Quadrant S12 is quick and easy to maintain, whilst enabling sustainable technology upgrades.

Quadrant S12 complies with London Underground subsurface standard S1085 utilising low smoke, zero halogen cables and control gear.

Applications include ticket halls, general circulation and back of house.

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: IK08 (5J). Learn More.
Ingress Protection Rating: IP54. Learn More.
Housing: Zinc coated steel body.
Paint: Polyester powder coat. All Colour Options Available Here.
Diffuser: Lead crystal opal glass diffuser secured with tamperproof screws.
Driver: Electronic control gear on removal tray for ease of repair/upgrade with fused plug & socket connector block. DALI driver as standard.
Mounting: Wall or ceiling.
Cable Entry: Provision for conduit entry in back and two sides.
Design Life: 30+ years. Learn More.

Technical Information

QuadrantS12	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal Glass				
DQ-800N-X-TB-ST-DA	714	7.6	94	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	3.6	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	D	312	-
	Dimensions			
	254mm x 254mm x 95mm			
DQ-1100N-X-TB-ST-DA	1002	10.6	94	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	3.6	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	D	312	-
	Dimensions			
	254mm x 254mm x 95mm			
DQ-1400N-X-TB-ST-DA	1428	15.7	91	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	3.6	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	D	312	-
	Dimensions			
	254mm x 254mm x 95mm			
DQ-1900N-X-TB-ST-DA	1962	22.1	89	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	3.6	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	D	312	-
	Dimensions			
	254mm x 254mm x 95mm			

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Opal Glass				

▪ Fitting Options

Coastal Paint Finish (Zone 2)	-Z2
Photo Electronic Cell	-PC
Blank Ends	-BE
Semi-Recessed	-SR
Switch Dimming	-DI
DALI-2 Dimming / Monitoring	-DA
Maintained Emergency 3 Hour	-E3
Central Battery Maintained 110V	-EV
Change Over Relay, 240V Relay Supplied	-ER
Maintained Emergency 3 Hour, Self Test	-ES
Maintained Emergency 3 Hour, DALI	-ED
Textured White	-TW
Textured Black	-TB
Matt Titanium	-MT

• For paint colour options, please replace -TB with required paint code.

• -E3 option only available on non-DALI version.

• 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.