Quadratum G2 Surface

IP65 | IK14 (100J) | Modular | Class I | Surface

Secure Healthcare | Transport

Quadratum G2 Surface is a vandal resistant luminaire specifically designed for challenging environments, such as secure healthcare facilities and transport applications.

Standard Colours

Pure White | Textured White

Product Information

Quadratum G2 Surface's opal diffuser provides a soft lit appearance, while providing uniform illumination, ensuring a consistent light distribution. Incorporating a removable gear tray ensures Quadratum G2 Surface is quick and easy to maintain, whilst enabling sustainable technology upgrades.

Custodial applications include video conferencing areas and education facilities. Secure Health applications include nurse stations, corridors and circulation spaces. Transport applications include ticket areas.

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 ($kgCO_2e$) in accordance with TM65.2.

Impact Resistance Rating: IK14 (100J). What is IK Rating?

Ingress Protection Rating: IP65. What is IP Rating?

Housing: Mild steel body, zinc coated steel frame.

Paint: Polyester powder coat. All Colour Options Available Here.

Diffuser: Opal polycarbonate diffuser in frame secured with tamperproof screws.

Driver: Electronic control gear on removal tray for ease of repair/upgrade with fused plug & socket connector block.

Mounting: Ceiling.

Cable Entry: Provision for cable entry in back.

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

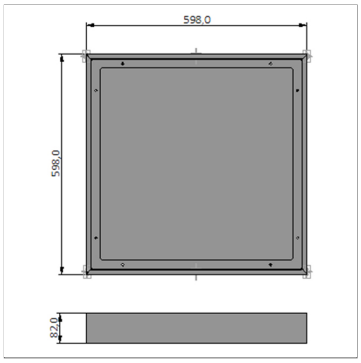
Technical Information

QuadratumG2Surface	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
D936-G2-2000N-X-TW	2260	17.4	130	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.4	CRI>80	-	$L_{80}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	585	-
	Dimensions			
	598mm x 598mm x 82mm			
D936-G2-3000N-X-TW	3269	24.6	133	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.4	CRI>80	-	$L_{80}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	585	-
	Dimensions			
	598mm x 598mm x 82mm			
D936-G2-4000N-X-TW	4203	31.8	132	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.4	CRI>80	-	$L_{80}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	585	-
	Dimensions			
	598mm x 598mm x 82mm			
D936-G2-5000N-X-TW	5081	39.2	130	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.4	CRI>80	-	$L_{80}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	585	-
	Dimensions			
	598mm x 598mm x 82mm			
D936-G2-2000W-X-TW	2172	17.4	125	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.4	CRI>80	-	$L_{80}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	562	-
	Dimensions			
	598mm x 598mm x 82mm			

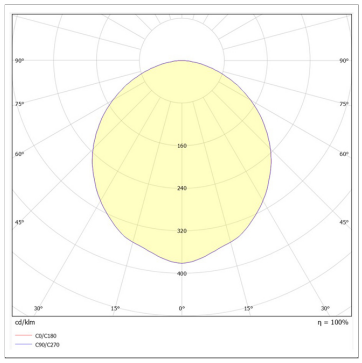
QuadratumG2Surface	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
D936-G2-3000W-X-TW	3142	24.6	128	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.4	CRI>80	-	$L_{80}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	562	-
	Dimensions			
	598mm x 598mm x 82mm			
D936-G2-4000W-X-TW	4040	31.8	127	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.4	CRI>80	-	$L_{80}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	562	-
	Dimensions			
	598mm x 598mm x 82mm			
D936-G2-5000W-X-TW	4883	39.2	125	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.4	CRI>80	-	$L_{80}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	562	-
	Dimensions			
	598mm x 598mm x 82mm			

Fitting Options

DALI with **% Pre-set	-D
Maintained Emergency 3 Hour, Self Test	-ES
Maintained Emergency 3 Hour, DALI	-ED
Maintained Emergency 3 Hour	-E3
Pure White	-PW
Textured White	-TW
Switch Dimming	-DI
DALI-2 Dimming / Monitoring	-DA



Quadratum G2 Surface Drawing



Quadratum G2 Surface Polar Curve