Clarion G2

| IP65 | IK08 (5J) | | Downlights | Class I | Recessed | HT40°C |

Transport

Clarion G2 is an S12 downlight specifically designed in accordance with fire precautions for subsurface rail stations (Section 12)

Standard Colours

| Matt White |

Product Information

Clarion G2 provides a consistent light distribution, directed downwards, to effectively illuminate specific areas or objects.

Clarion G2 complies with London Underground subsurface standard S1085 as it utilises low smoke, zero halogen cables and control gear.

Applications include public toilets, ticket halls and circulation areas.

Impact Resistance Rating: IK08 (5J). More information, CLICK HERE.

Ingress Protection Rating: IP65. More information, CLICK HERE.

Housing: Die cast aluminium body.

Paint: Polyester powder coat. All colours available, CLICK HERE.

Diffuser: Clear toughened glass.

Driver: Remote electronic fused control gear. DALI driver as standard.

Mounting: Ceiling, recessed.

Cable Entry: Provision for cable entry in remote driver box.

Technical Information

ClarionG2	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Medium Beam				
CL1-G2-700WM-MW-DA	739	7.3	102	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	0.8	CRI>80	40	$L_{80}B_{10}$>33,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	-	-
	Dimensions			
	Ø128mm, 140mm			
CL1-G2-950WM-MW-DA	952	9.1	104	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	0.8	CRI>80	40	$L_{80}B_{10}$>33,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	-	-
	Dimensions			
	Ø128mm, 140mm			
CL1-G2-1100WM-MW-DA	1139	10.9	105	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	0.8	CRI>80	40	$L_{80}B_{10}$>33,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	-	-
	Dimensions			
	Ø128mm, 140mm			
CL1-G2-750NM-MW-DA	774	7.2	107	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	0.8	CRI>80	40	$L_{80}B_{10}$>33,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	-	-
	Dimensions			
	Ø128mm, 140mm			
CL1-G2-1000NM-MW-DA	1002	9.4	110	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	0.8	CRI>80	40	$L_{80}B_{10}$>33,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	-	-
	Dimensions			
	Ø128mm, 140mm			

ClarionG2	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)

ClarionG2	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Medium Beam				
CL1-G2-1200NM-MW-DA	1201	10.8	111	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	0.8	CRI>80	40	L$_{80}$B$_{10}$>33,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	-	-
	Dimensions			
	Ø128mm, 140mm			
Wide Beam				
CL1-G2-700WW-MW-DA	720	7.2	100	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	0.8	CRI>80	40	L$_{80}$B$_{10}$>33,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	-	-
	Dimensions			
	Ø128mm, 140mm			
CL1-G2-900WW-MW-DA	934	9.1	102	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	0.8	CRI>80	40	L$_{80}$B$_{10}$>33,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	-	-
	Dimensions			
	Ø128mm, 140mm			
CL1-G2-1100WW-MW-DA	1124	10.9	103	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	0.8	CRI>80	40	L$_{80}$B$_{10}$>33,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	-	-
	Dimensions			
	Ø128mm, 140mm			
CL1-G2-750NW-MW-DA	784	7.3	108	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	0.8	CRI>80	40	L$_{80}$B$_{10}$>33,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	-	-
	Dimensions			
	Ø128mm, 140mm			

ClarionG2	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Wide Beam				
CL1-G2-1000NW-MW-DA	1011	9.2	110	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	0.8	CRI>80	40	$L_{80}B_{10}$>33,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	-	-
	Dimensions			
	Ø128mm, 140mm			
CL1-G2-1200NW-MW-DA	1205	10.9	111	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	0.8	CRI>80	40	$L_{80}B_{10}$>33,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	-	-
	Dimensions			
	Ø128mm, 140mm			

■ Fitting Options

Front Fix	-FF
DALI with **% Pre-set	-D
DALI-2 Dimming / Monitoring	-DA
Central Battery Maintained 110V	-EV
Matt White	-MW

• HT Applies for standard version. For any options please check with technical sales.

• For 240V changeover relay, please call technical sales on +44 (0)20 8254 2022 to discuss your requirements.

REMOTE BOX SIZE: 302 x 72 x 48mm
DRIVER WEIGHT: 1kg

VOID DRAWING

MINIMUM VOID INC REMOTE BOX 400 x 310 x 100mm.
CEILING THICKNESS 9.5 - 20mm

Ø 86mm

designplan LIGHTING

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