FlairEvo

| IP65 | IK08 (5J) | | Linear | Class I | Recessed | Surface |
| Suspended | HT40ºC | | HT50ºC | TM65/66 | | |

Transport

FlairEvo, designed in accordance with fire precautions for subsurface rail stations (Section 12), can be installed stand-alone or in a continuous line.

Standard Colours

| Matt Black | Matt White | Matt Silver | Matt Titanium |

Product Information

FlairEvo's uniform illumination, whether specified as a stand alone luminaire or in a continuous formation, ensures a consistent light distribution, enhancing visibility and reducing glare. Incorporating a removable gear tray ensures FlairEvo is quick and easy to maintain, whilst enabling sustainable technology upgrades.

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

FlairEvo can be surface mounted, suspended, or recessed with a flange. Integral through wire trunking for up to 3 lighting circuits, providing long continuous runs, remote central battery capability and enhanced circuit diversity.

Applications include ticket areas, station forecourts, general circulation areas, covered platforms and subways.

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 (kgCO₂e) in accordance with TM65.2.

Impact Resistance Rating: IK08 (5J). What is IK Rating?
Ingress Protection Rating: IP65. What is IP Rating?
Housing: Extruded aluminium body.
Paint: Polyester powder coat. All Colour Options Available Here.
Diffuser: Toughened glass diffuser with opal laminate.
Driver: Integral electronic control gear. DALI driver as standard.
Mounting: Surface
Cable Entry: Via plug and socket (Supplied).
Design Life: 30+ years. What is Design Life?

Technical Information

FlairEvo

FlairEvo	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L589mm				
FV-G2-2-L-N-MS-DA	1158	11.1	104	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	5.4	CRI>80	50	$L_{80}B_{10}$>72,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	-	-
	Dimensions			
	100mm x 120mm			
FV-G2-2-L-W-MS-DA	1100	11.1	99	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	5.4	CRI>80	50	$L_{80}B_{10}$>72,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	-	-
	Dimensions			
	100mm x 120mm			
FV-G2-2-H-N-MS-DA	2280	20.7	110	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	5.4	CRI>80	40	$L_{80}B_{10}$>72,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	-	-
	Dimensions			
	100mm x 120mm			
FV-G2-2-H-W-MS-DA	2166	20.7	105	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	5.4	CRI>80	40	$L_{80}B_{10}$>72,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	-	-
	Dimensions			
	100mm x 120mm			
L1151mm				
FV-G2-4-L-N-MS-DA	2406	20.5	118	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.4	CRI>80	50	$L_{80}B_{10}$>72,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	675	-
	Dimensions			
	100mm x 120mm			

FlairEvo	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1151mm				
FV-G2-4-L-W-MS-DA	2286	20.5	111	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.4	CRI>80	50	$L_{80}B_{10}>72,000h$
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	641	-
	Dimensions			
	100mm x 120mm			
FV-G2-4-H-N-MS-DA	4592	39.8	115	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.4	CRI>80	40	$L_{80}B_{10}>72,000h$
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	675	-
	Dimensions			
	100mm x 120mm			
FV-G2-4-H-W-MS-DA	4362	39.8	110	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.4	CRI>80	40	$L_{80}B_{10}>72,000h$
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	641	-
	Dimensions			
	100mm x 120mm			
L1431mm				
FV-G2-5-L-N-MS-DA	2818	24.6	115	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	11.4	CRI>80	50	$L_{80}B_{10}>72,000h$
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	621	-
	Dimensions			
	100mm x 120mm			
FV-G2-5-L-W-MS-DA	2677	24.6	109	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	11.4	CRI>80	50	$L_{80}B_{10}>72,000h$
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	590	-
	Dimensions			
	100mm x 120mm			

FlairEvo	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1431mm				
FV-G2-5-H-N-MS-DA	5717	49.1	116	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	11.4	CRI>80	40	$L_{80}B_{10}$>72,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	621	-
	Dimensions			
	100mm x 120mm			
FV-G2-5-H-W-MS-DA	5431	49.1	111	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	11.4	CRI>80	40	$L_{80}B_{10}$>72,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	590	-
	Dimensions			
	100mm x 120mm			

■ Fitting Options

3 Circuit	-3C
1 Circuit	-1C
Continuous Start	-CS
Continuous End	-CE
Continuous Middle	-CM
Conduit Hole in One End	-1H
3 Conduit Holes, One End	-3H
Suspended	-S
Conduit Hole- Bottom of fitting	-BH
Extra Secure Fix - Screw from front	-X2
Extra Secure Fix - Screw from side	-X1
Change Over Relay, 240V Relay Supplied	-ER
Maintained Emergency 3 Hour, DALI	-ED
Maintained Emergency 3 Hour	-E3
Matt Black	-MB
Matt White	-MW
Matt Silver	-MS
Matt Titanium	-MT

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

• For continuous illumination, low and high output versions should not be mixed.

• Allow a tolerance of +3mm on overall dimensions.

• For stand-alone units,max. luminaires per MCB:

Type B10 MCB–13pcs

Type C10 MCB–21pcs

• For continuous runs, max. 10 luminaires(2 Amps) per circuit.

• High temperature applies to standard version. For any options, please contact technical sales on +44 (0)20 8254 2022 or technical@designplan.co.uk.

• -1C/-3C options not available in 589mm version.

• -E3 and -ED options not available in 589mm version.

• For beginning/end fittings of a continuous run deduct 3mm from dimension for length, for middle fittings deduct 6mm.

• For 240V changeover relay, please call technical sales.

• -3H only available in 1431mm luminaire.

• -R Recessed includes 10mm flange all round. For recessed cut-out add 5mm to width and length shown.

• -S Suspended comes with brackets. Drop rods and fasteners not included.

END VIEW

TOP VIEW — 6 ∅ FIXING HOLE — 20 ∅ CABLE ENTRY

SIDE VIEW

BASE VIEW

RECESSED OPTION

SUSPENDED OPTION

20mm Ø
FIXING HOLE

11mm HOLE FOR DROP ROD

SUSPENSION
BRACKET

DROP RODS AND FASTENERS NOT INCLUDED

cd/klm

η = 100%

C0/C180
C90/C270