Frameless Flair S12

| IP65 | IK08 (5J) | | Linear | Class I | Recessed | Surface |

| TM65/66 |

Transport

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

Standard Colours

| Pure White | Matt Silver |

▪ Product Information

Frameless Flair S12's uniform illumination ensures a consistent light distribution, enhancing visibility and reducing glare. Incorporating a removable gear tray ensures Flair is quick and easy to maintain, whilst enabling sustainable technology upgrades.
Frameless Flair S12 complies with London Underground subsurface standard S1085 utilising low smoke, zero halogen cables and control gear. 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 (kgCO e) in accordance with TM65.2.

Impact Resistance Rating: IK08 (5J). Learn More.
Ingress Protection Rating: IP65. Learn More.
Housing: Extruded aluminium body with die cast end caps.
Paint: Polyester powder coat. All Colour Options Available Here.
Diffuser: Toughened frosted glass diffuser secured with tamperproof screws.
Driver: Electronic control gear on removable tray for ease of repair/upgrade with fused plug & socket connector block.
Mounting: Ceiling.
Cable Entry: Provision for conduit entry in back.
Design Life: 30+ years. Learn More.

Technical Information

FramelessFlairS12	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1215mm				
FFL-4-3400N-X-MS-ST	3428	37	93	4000
Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
9.3	CRI>80	-	$L_{80}B_{10}$>72,000h
Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
100,000	B	489	-
Dimensions			
1215mm x 150mm x 88mm			
FFL-4-4200N-X-MS-ST	4262	46.3	92	4000
Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
9.3	CRI>80	-	$L_{80}B_{10}$>72,000h
Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
100,000	B	489	-
Dimensions			
1215mm x 150mm x 88mm			
FFL-4-5000N-X-MS-ST	5092	56	91	4000
Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
9.3	CRI>80	-	$L_{80}B_{10}$>72,000h
Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
100,000	B	489	-
Dimensions			
1215mm x 150mm x 88mm			
FFL-4-3400W-X-MS-ST	3257	37	88	3000
Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
9.3	CRI>80	-	$L_{80}B_{10}$>72,000h
Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
100,000	C	464	-
Dimensions			
1215mm x 150mm x 88mm			
FFL-4-4200W-X-MS-ST	4049	46.3	87	3000
Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
9.3	CRI>80	-	$L_{80}B_{10}$>72,000h
Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
100,000	C	464	-
Dimensions			
1215mm x 150mm x 88mm			

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L1215mm				

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L1215mm				
FFL-4-5000W-X-MS-ST	4837	56	86	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.3	CRI>80	-	L$_{80}$B$_{10}$>72,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	464	-
	Dimensions			
	1215mm x 150mm x 88mm			

■ Fitting Options

Conduit Hole in One End	-1H
Fully Recessed	-R
Conduit Hole in Both Ends	-2H
Switch Dimming	-DI
DALI-2 Dimming / Monitoring	-DA
Maintained Emergency 3 Hour	-E3
Maintained Emergency 3 Hour, Self Test	-ES
Maintained Emergency 3 Hour, DALI	-ED
Pure White	-PW
Matt Silver	-MS

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

• -E3 / -ES / -ED options not available on all 615mm versions.

• -R Recessed includes 20mm flange all round. For recess cut-out add 10mm to width and length shown.

• If you would like to discuss a 615mm or 1515mm version, please contact Technical Sales on +44 (0)20 8254 2022 or email technical@designplan.co.uk.