



Flair Angled S12

IP65

IK08 (5J)

Linear

Class I

Surface

TM65/66

Transport

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

- Product Information

Flair Angled S12 directs light where it's needed, reducing wasted illumination and minimising glare. Incorporating a removable gear tray ensures Flair Angled S12 is quick and easy to maintain, whilst enabling sustainable technology upgrades.

Flair Angled 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 (kgCO₂e) in accordance with [TM65.2](#).

Impact Resistance Rating: IK08 (5J). [What is IK Rating?](#)

Ingress Protection Rating: IP65. [What is IP Rating?](#)

Housing: Zinc coated steel body.

Paint: Polyester powder coat. [All Colour Options Available Here.](#)

Diffuser: Toughened frosted glass diffuser in frame secured with tamperproof screws.

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

Mounting: Wall.

Cable Entry: Provision for conduit entry in back.

Design Life: 30+ years. [What is Design Life?](#)

■ Technical Information

FlairAngledS12	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L615mm Frosted				
FLRA-2-1500N-F-MS-ST	957	15.5	62	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	-	-
	Dimensions			
	150mm x 110mm			
FLRA-2-2000N-F-MS-ST	1247	21	59	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	-	-
	Dimensions			
	150mm x 110mm			
FLRA-2-2500N-F-MS-ST	1523	26.7	57	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	-	-
	Dimensions			
	150mm x 110mm			
FLRA-2-3000N-F-MS-ST	1825	30.5	60	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	-	-
	Dimensions			
	150mm x 110mm			
FLRA-2-1500W-F-MS-ST	909	15.5	59	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	-	-
	Dimensions			
	150mm x 110mm			

FlairAngledS12	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L615mm Frosted				
FLRA-2-2000W-F-MS-ST	1185	21	56	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4	CRI>80	-	L ₇₀ B ₁₀ >100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	-	-
	Dimensions			
	150mm x 110mm			
FLRA-2-2500W-F-MS-ST	1447	26.7	54	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4	CRI>80	-	L ₇₀ B ₁₀ >100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	-	-
	Dimensions			
	150mm x 110mm			
FLRA-2-3000W-F-MS-ST	1734	30.5	57	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4	CRI>80	-	L ₇₀ B ₁₀ >100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	-	-
	Dimensions			
	150mm x 110mm			
L615mm Clear				
FLRA-2-1500N-C-MS-ST	1064	11.5	93	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4	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	-	-
	Dimensions			
	150mm x 110mm			
FLRA-2-2000N-C-MS-ST	1421	15	95	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4	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	-	-
	Dimensions			
	150mm x 110mm			

FlairAngledS12	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L615mm Clear				
FLRA-2-2500N-C-MS-ST	1779	18.7	95	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4	CRI>80	-	L ₈₀ B ₁₀₀ >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	-	-
	Dimensions			
	150mm x 110mm			
FLRA-2-3000N-C-MS-ST	2234	23.6	95	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4	CRI>80	-	L ₈₀ B ₁₀₀ >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	-	-
	Dimensions			
	150mm x 110mm			
FLRA-2-1500W-C-MS-ST	1011	11.5	88	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4	CRI>80	-	L ₈₀ B ₁₀₀ >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	-	-
	Dimensions			
	150mm x 110mm			
FLRA-2-2000W-C-MS-ST	1350	15	90	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4	CRI>80	-	L ₈₀ B ₁₀₀ >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	-	-
	Dimensions			
	150mm x 110mm			
FLRA-2-2500W-C-MS-ST	1690	18.7	90	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4	CRI>80	-	L ₈₀ B ₁₀₀ >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	-	-
	Dimensions			
	150mm x 110mm			

FlairAngledS12	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L615mm Clear				
FLRA-2-3000W-C-MS-ST	2122	23.6	90	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	-	-
	Dimensions			
	150mm x 110mm			
L1215mm Frosted				
FLRA-4-3000N-F-MS-ST	1981	28.1	71	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	7.3	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	553	-
	Dimensions			
	150mm x 110mm			
FLRA-4-4000N-F-MS-ST	2602	38.6	67	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	7.3	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	553	-
	Dimensions			
	150mm x 110mm			
FLRA-4-5000N-F-MS-ST	3204	49.6	65	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	7.3	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	553	-
	Dimensions			
	150mm x 110mm			
FLRA-4-6000N-F-MS-ST	3566	57.8	62	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	7.3	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	553	-
	Dimensions			
	150mm x 110mm			

FlairAngledS12	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1215mm Frosted				
FLRA-4-3000W-F-MS-ST	1882	28.1	67	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	7.3	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	525	-
	Dimensions			
	150mm x 110mm			
FLRA-4-4000W-F-MS-ST	2472	38.6	64	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	7.3	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	525	-
	Dimensions			
	150mm x 110mm			
FLRA-4-5000W-F-MS-ST	3044	49.6	61	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	7.3	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	525	-
	Dimensions			
	150mm x 110mm			
FLRA-4-6000W-F-MS-ST	3388	57.8	59	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	7.3	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	525	-
	Dimensions			
	150mm x 110mm			
L1215mm Clear				
FLRA-4-3000N-C-MS-ST	2153	20.2	107	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	7.3	CRI>80	-	L80B10>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	600	-
	Dimensions			
	150mm x 110mm			

FlairAngledS12	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1215mm Clear				
FLRA-4-4000N-C-MS-ST	2888	27.2	106	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	7.3	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	600	-
	Dimensions			
	150mm x 110mm			
FLRA-4-5000N-C-MS-ST	3692	34.8	106	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	7.3	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	600	-
	Dimensions			
	150mm x 110mm			
FLRA-4-6000N-C-MS-ST	4778	45.6	105	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	7.3	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	600	-
	Dimensions			
	150mm x 110mm			
FLRA-4-3000W-C-MS-ST	2045	20.2	101	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	7.3	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	570	-
	Dimensions			
	150mm x 110mm			
FLRA-4-4000W-C-MS-ST	2744	27.2	101	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	7.3	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	570	-
	Dimensions			
	150mm x 110mm			

FlairAngledS12	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1215mm Clear				
FLRA-4-5000W-C-MS-ST	3507	34.8	101	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	7.3	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	570	-
	Dimensions			
	150mm x 110mm			
FLRA-4-6000W-C-MS-ST	4539	45.6	100	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	7.3	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	570	-
	Dimensions			
	150mm x 110mm			
L1515mm Frosted				
FLRA-5-3750N-F-MS-ST	2655	33.8	78	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.9	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	C	526	-
	Dimensions			
	150mm x 110mm			
FLRA-5-5000N-F-MS-ST	3541	47.3	75	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.9	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	C	526	-
	Dimensions			
	150mm x 110mm			
FLRA-5-6250N-F-MS-ST	4318	61	71	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.9	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	C	526	-
	Dimensions			
	150mm x 110mm			

FlairAngledS12	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1515mm Frosted				
FLRA-5-7500N-F-MS-ST	4795	70.6	68	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.9	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	526	-
	Dimensions			
	150mm x 110mm			
FLRA-5-3750W-F-MS-ST	2522	33.8	75	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.9	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	499	-
	Dimensions			
	150mm x 110mm			
FLRA-5-5000W-F-MS-ST	3364	47.3	71	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.9	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	499	-
	Dimensions			
	150mm x 110mm			
FLRA-5-6250W-F-MS-ST	4102	61	67	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.9	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	499	-
	Dimensions			
	150mm x 110mm			
FLRA-5-7500W-F-MS-ST	4555	70.6	65	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.9	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	499	-
	Dimensions			
	150mm x 110mm			

FlairAngledS12	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1515mm Clear				
FLRA-5-3750N-C-MS-ST	3549	31.3	113	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.9	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	670	-
	Dimensions			
	150mm x 110mm			
FLRA-5-5000N-C-MS-ST	4535	40.2	113	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.9	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	670	-
	Dimensions			
	150mm x 110mm			
FLRA-5-6250N-C-MS-ST	5525	49.8	111	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.9	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	670	-
	Dimensions			
	150mm x 110mm			
FLRA-5-7500N-C-MS-ST	6591	61.6	107	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.9	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	670	-
	Dimensions			
	150mm x 110mm			
FLRA-5-3750W-C-MS-ST	3372	31.3	108	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.9	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	636	-
	Dimensions			
	150mm x 110mm			

FlairAngledS12	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1515mm Clear				
FLRA-5-5000W-C-MS-ST	4308	40.2	107	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.9	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	636	-
	Dimensions			
	150mm x 110mm			
FLRA-5-6250W-C-MS-ST	5249	49.8	105	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.9	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	636	-
	Dimensions			
	150mm x 110mm			
FLRA-5-7500W-C-MS-ST	6261	61.6	102	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.9	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	636	-
	Dimensions			
	150mm x 110mm			

Fitting Options

Conduit Hole in One End	-1H
Conduit Hole in Both Ends	-2H
Maintained Emergency 3 Hour, Self Test	-ES
Maintained Emergency 3 Hour, DALI	-ED
Maintained Emergency 3 Hour	-E3
Switch Dimming	-DI
DALI-2 Dimming / Monitoring	-DA

- For paint colour options, please replace -MS with required paint code.
- -E3 / -ES / -ED options not available on all 615mm versions.
- -DA and -DI options are not available on all 615mm versions.

