



Flair Angled

IP65

IK16 (150J)

Linear

Class I

Surface

TM65/66

Community and Public

Transport

Flair Angled is a vandal resistant luminaire designed specifically for challenging environments, such as transport applications and community and public installations.

Standard Colours

Pure White

Matt Silver

Product Information

Flair Angled directs light where it's needed, reducing wasted illumination and minimising glare.

Incorporating a removable gear tray ensures Flair Angled is quick and easy to maintain, whilst enabling sustainable technology upgrades.

Transport applications include ticket areas, station forecourts, general circulation areas, covered platforms and stairs and footbridges. Community and public applications include 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: IK16 (150J). [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: Clear polycarbonate diffuser in frame secured with tamperproof screws. Internal reflective louvre with opal liner.

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

FlairAngled	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L615mm Clear				
FLRA-2-1500N-P-MS	1064	11.5	92	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.6	CRI>80	-	L80B10>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-P-MS	1421	15	95	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.6	CRI>80	-	L80B10>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-2-2500N-P-MS	1779	18.7	95	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.6	CRI>80	-	L80B10>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-P-MS	2234	23.6	94	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.6	CRI>80	-	L80B10>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-P-MS	1011	11.5	88	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.6	CRI>80	-	L80B10>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			

FlairAngled	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L615mm Clear				
FLRA-2-2000W-P-MS	1350	15	90	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.6	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-P-MS	1690	18.7	90	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.6	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-2-3000W-P-MS	2122	23.6	90	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.6	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			
L615mm Opal				
FLRA-2-1500N-X-MS	1206	15.4	78	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.6	CRI>80	-	L ₇₀ B ₁₀₀ >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-X-MS	1460	18.8	78	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.6	CRI>80	-	L ₇₀ B ₁₀₀ >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			

FlairAngled	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L615mm Opal				
FLRA-2-2500N-X-MS	1717	22.8	75	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.6	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-X-MS	1981	26.3	75	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.6	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-X-MS	1146	15.4	74	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.6	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			
FLRA-2-2000W-X-MS	1387	18.8	74	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.6	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			
FLRA-2-2500W-X-MS	1631	22.8	72	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.6	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			

FlairAngled	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L615mm Opal				
FLRA-2-3000W-X-MS	1882	26.3	72	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.6	CRI>80	-	L70B100>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			
L1215mm Clear				
FLRA-4-3000N-P-MS	2153	20.2	106	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.7	CRI>80	40	L80B100>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	632	-
	Dimensions			
	150mm x 110mm			
FLRA-4-4000N-P-MS	2888	27.2	106	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.7	CRI>80	40	L80B100>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	632	-
	Dimensions			
	150mm x 110mm			
FLRA-4-5000N-P-MS	3692	34.8	106	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.7	CRI>80	40	L80B100>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	632	-
	Dimensions			
	150mm x 110mm			
FLRA-4-6000N-P-MS	4778	45.6	105	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.7	CRI>80	40	L80B100>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	632	-
	Dimensions			
	150mm x 110mm			

FlairAngled	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1215mm Clear				
FLRA-4-3000W-P-MS	2045	20.2	101	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.7	CRI>80	40	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	600	-
	Dimensions			
	150mm x 110mm			
FLRA-4-4000W-P-MS	2744	27.2	101	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.7	CRI>80	40	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	600	-
	Dimensions			
	150mm x 110mm			
FLRA-4-5000W-P-MS	3507	34.8	101	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.7	CRI>80	40	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	600	-
	Dimensions			
	150mm x 110mm			
FLRA-4-6000W-P-MS	4539	45.6	100	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.7	CRI>80	40	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	600	-
	Dimensions			
	150mm x 110mm			
L1215mm Opal				
FLRA-4-3000N-X-MS	2250	28.6	79	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.7	CRI>80	-	L ₇₀ B ₁₀₀ >110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	465	-
	Dimensions			
	150mm x 110mm			

FlairAngled	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1215mm Opal				
FLRA-4-4000N-X-MS	2719	35	78	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.7	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	465	-
	Dimensions			
	150mm x 110mm			
FLRA-4-5000N-X-MS	3168	43.4	73	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.7	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	465	-
	Dimensions			
	150mm x 110mm			
FLRA-4-6000N-X-MS	3575	50.2	71	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.7	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	465	-
	Dimensions			
	150mm x 110mm			
FLRA-4-3000W-X-MS	2138	28.6	75	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.7	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	441	-
	Dimensions			
	150mm x 110mm			
FLRA-4-4000W-X-MS	2583	35	74	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.7	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	441	-
	Dimensions			
	150mm x 110mm			

FlairAngled	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1215mm Opal				
FLRA-4-5000W-X-MS	3010	43.4	69	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.7	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	441	-
	Dimensions			
	150mm x 110mm			
FLRA-4-6000W-X-MS	3396	50.2	68	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.7	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	441	-
	Dimensions			
	150mm x 110mm			
L1515mm Clear				
FLRA-5-3750N-P-MS	3549	31.3	113	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.2	CRI>80	-	L80B10>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	628	-
	Dimensions			
	150mm x 110mm			
FLRA-5-5000N-P-MS	4535	40.2	113	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.2	CRI>80	-	L80B10>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	628	-
	Dimensions			
	150mm x 110mm			
FLRA-5-6250N-P-MS	5525	49.8	111	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.2	CRI>80	-	L80B10>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	628	-
	Dimensions			
	150mm x 110mm			

FlairAngled	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1515mm Clear				
FLRA-5-7500N-P-MS	6591	61.6	107	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.2	CRI>80	-	L80B10>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	628	-
	Dimensions			
	150mm x 110mm			
FLRA-5-3750W-P-MS	3372	31.3	108	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.2	CRI>80	-	L80B10>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	596	-
	Dimensions			
	150mm x 110mm			
FLRA-5-5000W-P-MS	4308	40.2	107	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.2	CRI>80	-	L80B10>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	596	-
	Dimensions			
	150mm x 110mm			
FLRA-5-6250W-P-MS	5249	49.8	105	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.2	CRI>80	-	L80B10>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	596	-
	Dimensions			
	150mm x 110mm			
FLRA-5-7500W-P-MS	6261	61.6	102	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.2	CRI>80	-	L80B10>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	596	-
	Dimensions			
	150mm x 110mm			

FlairAngled	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1515mm Opal				
FLRA-5-3750N-X-MS	2948	33.3	89	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.2	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	521	-
	Dimensions			
	150mm x 110mm			
FLRA-5-5000N-X-MS	3677	41.8	88	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.2	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	521	-
	Dimensions			
	150mm x 110mm			
FLRA-5-6250N-X-MS	4300	51.4	84	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.2	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	521	-
	Dimensions			
	150mm x 110mm			
FLRA-5-7500N-X-MS	4833	59.6	81	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.2	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	521	-
	Dimensions			
	150mm x 110mm			
FLRA-5-3750W-X-MS	2801	33.3	84	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.2	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	495	-
	Dimensions			
	150mm x 110mm			

FlairAngled	Output (Lum/Im)	Load (W)	Efficacy (lm/W)	CCT (K)
L1515mm Opal				
FLRA-5-5000W-X-MS	3493	41.8	84	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.2	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)
	100,000	D	495	-
	Dimensions			
	150mm x 110mm			
FLRA-5-6250W-X-MS	4085	51.4	79	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.2	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)
	100,000	D	495	-
	Dimensions			
	150mm x 110mm			
FLRA-5-7500W-X-MS	4591	59.6	77	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.2	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)
	100,000	D	495	-
	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
Central Battery Maintained 110V	-EV
Maintained Emergency 3 Hour, DALI	-ED
Maintained Emergency 3 Hour	-E3
Pure White	-PW
Matt Silver	-MS
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.
- For 240V changeover relay, please call technical sales on +44 (0)20 8254 2022 to discuss your requirements.

