

CFL Large



Applications: : Industry, parking lots, monuments and general area spaces.

Extended warranty may be available on certain projects. Contact ADLT for more information.



EX: CFL-B-ASM-E-40K--24-BK-FX -01

* (On request for MOQ)



CFL Series

CFL Large



CREE  LIGHTING

FEATURES

- Efficacy: up to 135 lm/W
- Lumen Output: 27000 - 36000 lm
- Tool-less entry through buckles integrated
- CRI: Minimum 70
- Lifetime: L80F10 Up to >180Khrs Ta=25°C (>180Khrs L80 IESNA TM-21)
- Operative temperature -30°C up to 40°C
- Input Voltage: 220-240V, 50/60Hz
- Power factor: Up to > 0.92 at full load
- Surge protection: 10kV CM / 6kV DM surge immunity according to EN 61000-4-5 and EN 61547
- Enclosure rated IP66 per IEC 60529
- Impact resistance IK08
- Control Option: Fixed Output, DALI, Virtual Midnight (VM ON-100% / 00:00 -50% / 06:00-100%)
- Initial Colour consistency: 5 MacAdam steps

CONSTRUCTION AND MATERIALS

- Die cast aluminum housing treated with electrophoresis and powder coating for strong anti-corrosion performance.
- Extra clear silk printed tempered glass
- Bracket surface featuring hot galvanizing processing, providing strong corrosion resistance.
- Tool free adjustable bracket +/-90° by means of mechanical locking with graduated scale of 10°
- Vent integrated to prevent moisture and balance atmosphere pressure

WARRANTY AND CERTIFICATIONS

- Limited Warranty: 5 years
- CE Mark / RoHS Compliant / ENEC mark / CB mark
- Risk group exempt in accordance with Standard CEI EN62471 for photobiological safety (Tested IEC/TR62778)
- Compliant to: EN 60598-1; EN 60598-2-3, EN 60598-2-5

ELECTRICAL DATA*

Input Power Designator	System Watts	Total Current	Power Factor
		@230V, 50Hz	
E	200W	0,86 A	0,92
F	250W	1.0 A	0,92

* Electrical data at 25°C (77°F)

PRODUCT WEIGHT T AND MAXIMUM WIND AREA

Weight	Lateral Surface Wind Exposed
8.9 kg	0.197m ²



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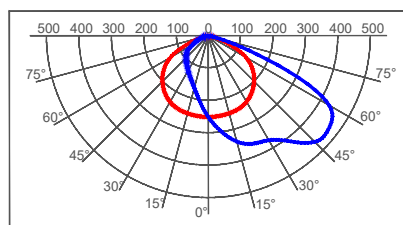


CREE LIGHTING

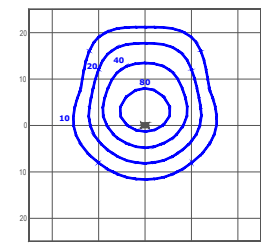
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by an external laboratory.
To obtain an IES file specific to your project consult: www.creelighting-europe.com.

ASM - ASYMMETRIC



cd/klm
C0 - C180 C90 - C270 C90 - C270



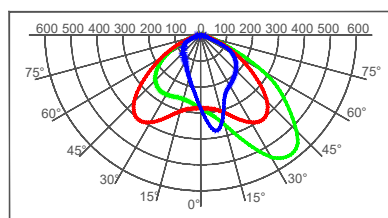
lux
CFL-B-ASM-F-40K_250-F01602
Mounting Height: 10m

LUMEN OUTPUT - ASM

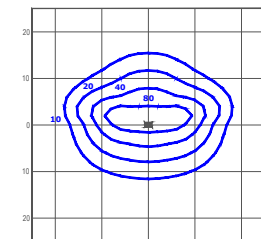
Input Power	4000K
Power Designator	Initial Delivered Lumens*
E	29444
F	36142

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -4 and +10% of initial delivered lumens

WFL - WIDE FLOOD



cd/klm
C0 - C180 C90 - C270 C15 - C195



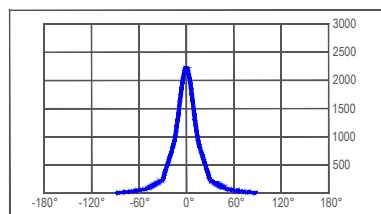
lux
CFL-B-WFL-F-40K_250-F00801
Mounting Height: 10m

LUMEN OUTPUT - WFL

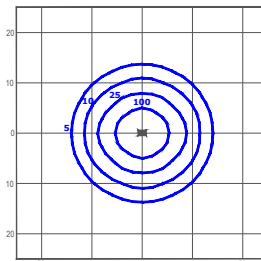
Input Power	4000K
Power Designator	Initial Delivered Lumens*
E	28128
F	34787

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -4 and +10% of initial delivered lumens

30° - FLOOD 30°



cd/klm
C90 - C270



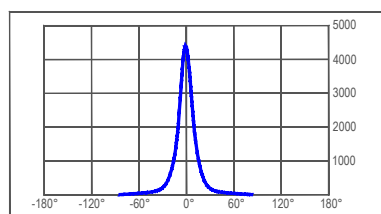
lux
CFL-B-30-F-40K_250-F01604
Mounting Height: 10m

LUMEN OUTPUT - 30°

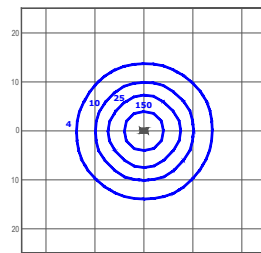
Input Power	4000K
Power Designator	Initial Delivered Lumens*
E	29598
F	36139

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -4 and +10% of initial delivered lumens

15° - FLOOD 15°



cd/klm
C90 - C270



lux
CFL-B-15-F-40K_250-F01603
Mounting Height: 10m

LUMEN OUTPUT - 15°

Input Power	4000K
Power Designator	Initial Delivered Lumens*
E	29810
F	36369

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -4 and +10% of initial delivered lumens



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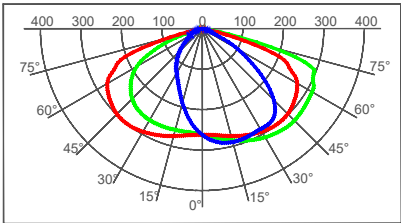


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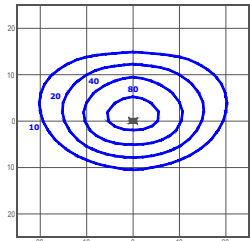
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275 - TYPE II SHORT



cd/klm
C0 - C180 C90 - C270 C15 - C195



lux
CFL-B-275-F-40K_250-R01602
Mounting Height: 10m

LUMEN OUTPUT - 275 Type II Short	
Input Power Designator	4000K
	Initial Delivered Lumens*
E	28177
F	34584

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -4 and +10% of initial delivered lumens

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