

CFL Series

CFL SMALL



CREE LIGHTING

FEATURES

- Efficacy: up to 135 lm/W
- Lumen Output: Up to 12000 lm
- CRI: Minimum 70
- Tool-less entry through buckles integrated
- 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, Virtual Midnight (VM ON-100% / 00:00 - 50% / 06:00-100%)

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 (*ask us about extended warranty!*)
- 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	
A	40W	0.14 A	0,92

* Electrical data at 25°C (77°F)

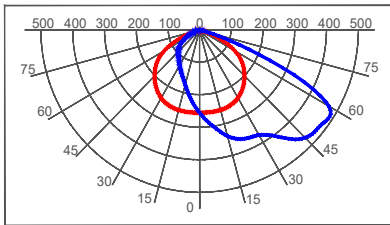
PRODUCT WEIGHT T AND MAXIMUM WIND AREA

Weight	Lateral Surface Wind Exposed
4.3kg	0.10m ²

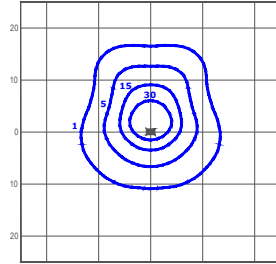
Photometry

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



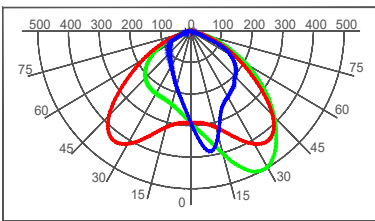
lux
CFL-B-ASM-A-40K_04-F01602
Mounting Height: 6m

LUMEN OUTPUT - ASM

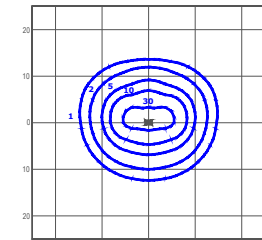
Input Power Designator	4000K
	Initial Delivered Lumens*
A	5943
B	11664

* 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 — C25 - C205



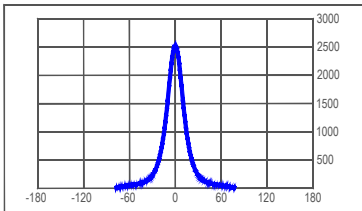
lux
CFL-B-WFL-A-40K_04-F00801
Mounting Height: 6m

LUMEN OUTPUT - WFL

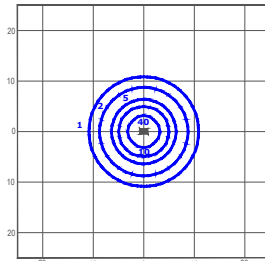
Input Power Designator	4000K
	Initial Delivered Lumens*
A	5909
B	11534

* 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



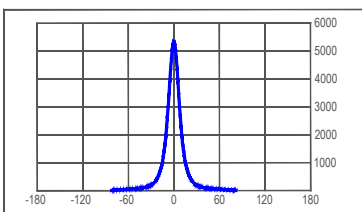
lux
CFL-B-30-A-40K_04-F01604
Mounting Height: 6m

LUMEN OUTPUT - 30°

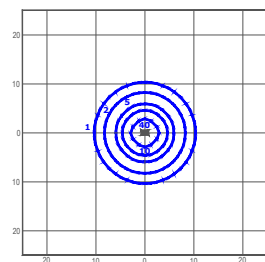
Input Power Designator	4000K
	Initial Delivered Lumens*
A	5994
B	11794

* 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-A-40K_04-F01603
Mounting Height: 6m

LUMEN OUTPUT - 15°

Input Power Designator	4000K
	Initial Delivered Lumens*
A	6147
B	12053

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

CFL Series

CFL SMALL

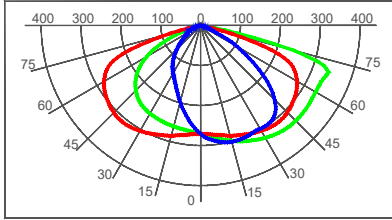


CREE LIGHTING

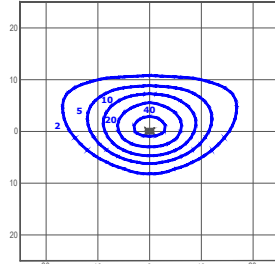
Photometry

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.

275 - Type II short



cd/klm
— C0 - C180 — C90 - C270 — C20 - C200



lux
 CFL-B-275-A-40K_04-R01602
 Mounting Height: 6m

LUMEN OUTPUT - 275 Type II short	
Input Power Designator	4000K
	Initial Delivered Lumens*
A	5989
B	11774

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

© 2021 Cree Lighting. All rights reserved. For informational purposes only. Content is subject to change. Patent www.creelighting.com/patents. Cree® and the Cree logo are registered trademarks and the Cree SmartCast Technology Logo is a trademark of Cree, Inc.