



CERES II SPECIFICATION

FDB02/30/SW/7S3/YY/PHO/KNC

Uniform and consistent color; 50,000 hours rated average life; aluminum die cast housing.

Product data

General Information

Light source replaceable	No
Number of gear units	1
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Symmetrical
Optical cover/lens type	-
Luminaire light beam spread	25° /60° /100°
Sensor socket	-
Cable length	Cable 0.3m without plug
Protection class IEC	-
Certifications	cETLus, DLC 5.1 Premium
Lifetime (hour)	50, 000H
EU RoHS compliant	Yes

Light source engine type	LED
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Operating and Electrical

Input voltage	100-277V/ 12-24Vdc
Input frequency	50/60Hz
Current	0.3A
THD	<20%
Power factor (min)	0.9

Mechanical and Housing

Housing material	Aluminum
Reflector material	-
Optical cover/lens material	Glass
Optical cover/lens finish	Clear
Product dimensions mm	Ø135*265
Product dimensions (inch)	Ø5.31*10.43
Product color	Black/Bronze/White

Approval and Application

Ingress protection code	IP65
Mech.impact protection code	

Initial Performance (IEC Compliant)

Light output	1950lm-15W/2600lm-20W/3900lm-30W
Luminous flux tolerance	+/-10%
Efficacy	130lm/w
Init.Corr.Color Temperature	3CCT
Init.Color Rendering Index	70
Initial input power	15W/20W/30W
Power consumption tolerance	+/-10%

Application Conditions

Ambient temperature range	-40 to +50°C
Dimming	0-10V

Logistical Data

Order product name	FDB02/30/SW/7S3/YY/PHO/KNC
Net weight (piece)	-
Gross weight (piece)	-
Packaging dimensions (mm)	-
Packaging dimensions (inch)	-
Packaging unit (piece)	-

Volumen (m ³)	-
Volumen (ft ³)	-

Application

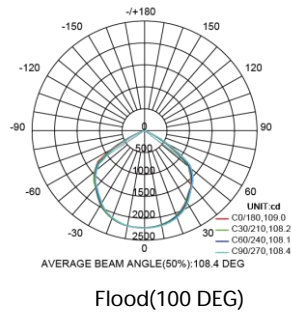
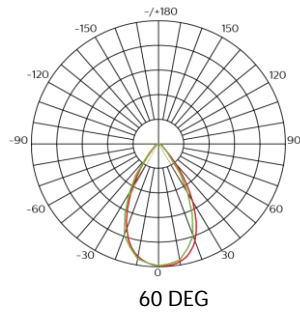
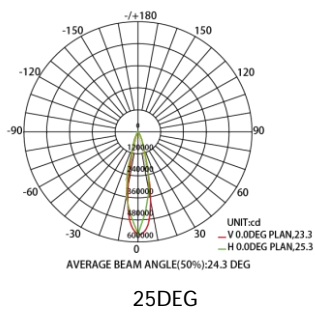
Pathway lighting

Entryway lighting

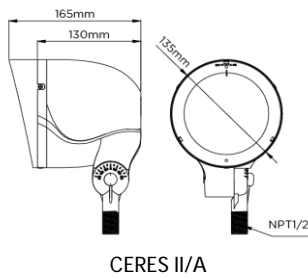
Landscape lighting

Perimeter Lighting



Light Distribution & Spectrum



Dimensional drawing



Accessories

Material	Description
 Plate-	Plate used to mount
 Bullet-	Pole for bullet mount

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