



# GALAXY III SPECIFICATION

SLW02/58/8XX/48FR

Long life LED Chips; excellent thermal design; uniform and consistent color; 50000 hours rated average life; driver cover is optional; microwave sensor and battery backup is optional.

## 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	100°
Sensor socket	-
Cable length	Cable 0.3m without plug
Protection class IEC	-
Certifications	cETLus, FCC, DLC 5.0 Premium
Lifetime (hour)	50000
EU RoHS compliant	Yes

Light source engine type	LED
--------------------------	-----

## Operating and Electrical

Input voltage	120-277V
Input frequency	50/60Hz
Current	0.5A
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	1270*228*80
Product dimensions (inch)	50*8.98*3.15
Product color	White

## Approval and Application

Ingress protection code	IP20
Mech.impact protection code	

## Initial Performance (IEC Compliant)

Light output	7540
Luminous flux tolerance	+/-10%
Efficacy	130
Init.Corr.Color Temperature	3000K/4000K/5000K
Init.Color Rendering Index	80
Initial input power	58W
Power consumption tolerance	-30°C-50°C

## Application Conditions

Ambient temperature range	-30°C-50°C
Dimming	0-10V

## Logistical Data

Order product name	SLW02/58/8XX/48FR
Net weight (piece)	2.12kgs/4.67lbs
Gross weight (piece)	3kgs/6.61lbs
Packaging dimensions (mm)	270*125*1260
Packaging dimensions (inch)	10.63*4.92*49.6
Packaging unit (piece)	1

Volumen (m <sup>3</sup> )	0.04
Volumen (ft <sup>3</sup> )	1.4

## Application

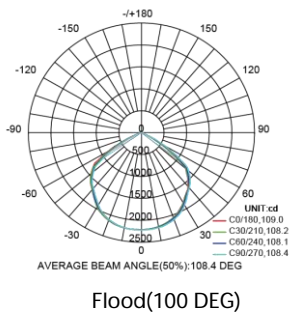
Area Lighting  
Campus Lighting

Factory Lighting  
Office Lighting

Parking Lot Lighting  
Healthcare Facility Lighting

Education Facility Lighting

## Light Distribution & Spectrum






## Dimensional drawing

2 Ft.: L: 609.5mm\*W: 228.6mm\*H: 80mm  
4 Ft.: L: 1270mm\*W: 228.6mm\*H: 80mm



GALAXY I/1

## Accessories

Material	Description
 Motion Sensor	Electronic sensor
 Emergency Driver	EM Driver
 Wire Guard	

Plusrite does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Plusrite. Plusrite is registered.