



SPORTS LIGHT G1 SPECIFICATION

SPM01/400/8XX/AA/YY/ZZ

Same Size (400W/500W)

The superior quality of our DLC premium qualified sports fixture provides crisp, glare-free lighting. Upgrading the lighting in your sports facility can improve the feeling of safety for your guests, protect valuables and property, and increase the sense of community.

Product data

General Information

Light source replaceable	No
Number of gear units	-
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Symmetrical
Optical cover/lens type	Lens
Luminaire light beam spread	10° /25° /45° /60°
Sensor socket	-
Cable length	-
Protection class IEC	Safety class I
Certifications	CE/cETLus/DLC 5.1 Premium/FCC
Lifetime (hour)	50,000h
EU RoHS compliant	Yes

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

Operating and Electrical

Input voltage	100-277V/277-480V
Input frequency	50 or 60Hz
Current	4A
THD	<20%
Power factor (min)	0.95

Mechanical and Housing

Housing material	Aluminum die cut
Reflector material	Aluminum
Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Frosted
Product dimensions mm	460*330*490
Product dimensions (inch)	18.11*12.99*19.29
Product color	Bronze/Black

Approval and Application

Ingress protection code	IP65
Mech.impact protection code	IK08

Initial Performance (IEC Compliant)

Light output	50000lm
Luminous flux tolerance	+/-10%
Efficacy	125lm/w
Init.Corr.Color Temperature	4000K/5000K
Init.Color Rendering Index	>80
Initial input power	400W
Power consumption tolerance	+/-10%

Application Conditions

Ambient temperature range	-40 to +50°C
Dimming	1-10V

Logistical Data

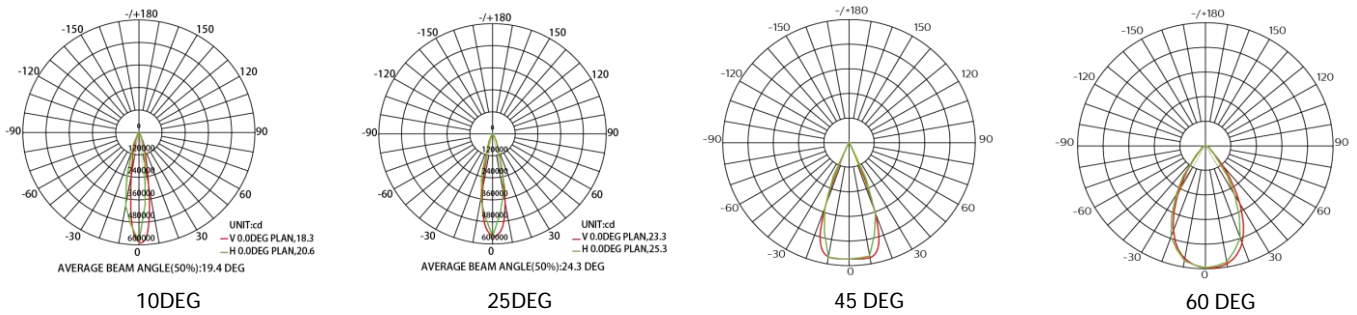
Order product name	SPM01/400/8XX/AA/YY/ZZ
Net weight (piece)	26.0KGS/57.0lbs
Gross weight (piece)	28.5KGS/62.8lbs
Packaging dimensions (mm)	570*540*475
Packaging dimensions (inch)	22.4*21.3*18.7
Packaging unit (piece)	Folding carton box 1

Volumen (m ³)	0.146
Volumen (ft ³)	5.163

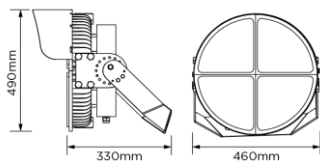
Application

© Sports Lighting

Light Distribution & Spectrum



Dimensional drawing



SPORTS LIGHT G1/1

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.