

INACTIVE SPEC SHEET

Radial Pendant

EIP12081 30.00 in

SPILIGHTING

PROJECT DETAILS

JOB NAME:

TYPE:

NOTES:

DESCRIPTION

Sports facilities require a lot of light to ensure safe and enjoyable game play. This pendant delivers more than 53,000 lumens in a uniform 360 degree radial spread. This unique distribution creates better light uniformity which is crucial in environments with changing usage patterns. Indirect light minimizes glare on surfaces, improving visibility of players and spectators. It's an ideal choice for field houses, athletic facilities, and tennis courts. For a complimentary lighting layout, contact our applications team at SPIteam@spilighting.com.

FEATURES & BENEFITS

- Increase visual comfort, reduce glare and improve light uniformity with indirect lighting
- Delivers more than 53,000 lumens in a true 360° pattern
- Standard black cut-off shields reduce glare
- Perfect design tool for lighting large, open areas
- Specifically designed for sports complexes; will not capture projectiles
- Slim 12" profile
- Comparable output to 1,000W Metal Halide with a 39% energy savings
- Standard top lens corrects color-over-angle discoloration, delivering a clean white beam suitable for highly-finished ceilings and walls
- Handcrafted in USA



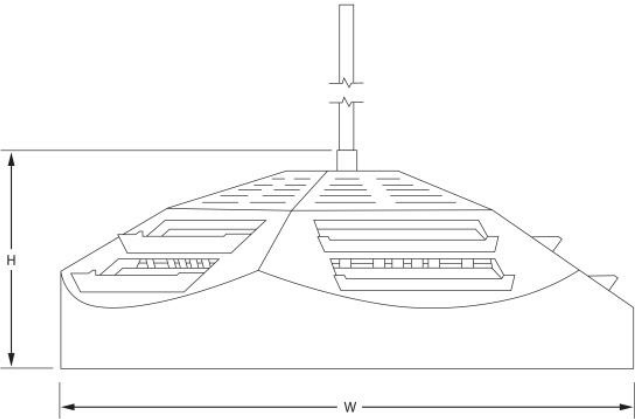
SPECIFICATIONS

- **LIGHT SOURCE:** White LED light engine
- **LUMEN MAINTENANCE:** L70 life = 50,000+ hours
- **EFFICACY:** 83 lm/W delivered
- **CCT:** 3500K or 4000K
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Fully potted integral Class I power supply standard
- **DIMMING:** 0-10V controls standard to 10% on LED light engines
- **CONTROLS:** Contact factory for control options (e.g., Lutron Athena, Current NX, nLight, Enlighted, Encelium, Wattstopper,

WaveLinx, or Casambi).

- **INTEGRATED SURGE PROTECTION:** LED components are protected against minor surge events
- **CONSTRUCTION:** Steel construction; precision injection molded optics
- **FINISH:** Housing and mounting components finished to match. To specify separately, contact factory. Choose from 26 standard thermoset polyester powder coat paint colors. RAL®, Pantone®, or custom finishes available upon request.
- **MOUNTING:** Stem mounted. Mounts over standard 4" octagonal junction box with auxiliary mounting holes; additional mounting structure and hardware required (by others).
- **MODIFICATIONS:** Consult factory for all modification requests
- **APPROVALS:** ETL listed to UL standards (US and Canada) for use in damp locations; not recommended for exterior applications

DIMENSIONS



W	H	OAH
30 in	12 in	84 in
76.2 cm	30.5 cm	213.4 cm
Mounting Weight		
Approximate: 65 lb (30 kg)		

CONFIGURATOR

To configure your spec sheet online, go to www.spilighting.com/EIP12081. Not all options are available in all configurations; consult factory for details.

Required Field *

Catalog	Light Source*	Primary Finish*	Voltage	Lamp Options	Mounting	Other Than Standard Options
EIP12081						
	A		B	C	D	E

A - LIGHT SOURCE *

To ensure color consistency, SPI uses precise bin selection and strict quality processes to maintain a 3-step (MacAdam) SDCM on all white LED lampings. Published LED luminaire wattages are calculated using a typical power supply efficiency of 88%; exact wattages may vary based on application.

☐ **L460W** | White 460W LED Light Engine

See last page for finish options

B - VOLTAGE

☐ **120-277V** | Universal Voltage

C - LAMP OPTIONS

Delivered lumens shown are at 4000K CCT; apply multiplier for delivered lumens at other CCT.

☐ **3500K**¹ | 3500K CCT

☐ **4000K** | 4000K CCT

¹ Apply .91 multiplier for delivered lumens

D - MOUNTING

☐ **DF_STM** | Stem Mount (default)

E - OTHER THAN STANDARD OPTIONS

Specify overall height required from ceiling to the bottom of the fixture. The OAH min/max range is determined only by the physical limitations of the luminaire. Appropriate mounting heights are separately calculated from photometric lighting layouts and recommended from the specifier. If the specified mounting height is outside of the OAH range, please contact the factory.

OAH | Pendant suspension length other than standard Length:

Standard Finishes

The colors shown are representative. Their actual appearance may vary due to differences in display settings. You can request color chips by emailing contact@spilighting.com. Please note, finishes may not be available in all configurations.

Paint Colors

PT01 RAL9003 Signal White (Gloss)	PT51 Matte White (Textured)	PT02 White (Textured)	PT04 RAL9001 Cream (Textured)	PT11 Black (Textured)
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Metallic Paint Colors

PT22 Platinum (Metallic Gloss)	PT48 Brass (Metallic Textured)	PT28 Dark Stainless (Metallic Gloss)	PT49 Bronze (Metallic Textured)	PT32 Dark Bronze (Metallic Gloss)
PT46 Aluminum (Metallic Textured)				

Specialty Finishes



More RAL®, Pantone®, and custom finishes are available upon request. Setup fee and additional lead time applies. Call factory for details.