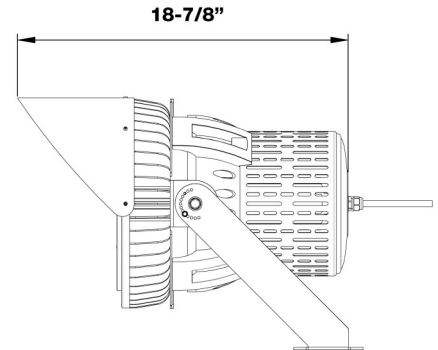
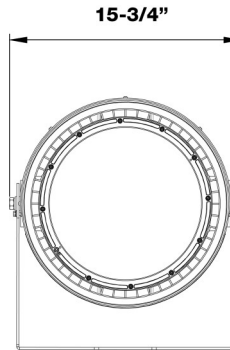




# 500W Sportslight 45° Beam Angle 5000K 347-480V



## Features:

360° Lighting

45° Beam Angle

Big Heat Sink with Excellent Heat Dissipation

Internal Driver - Long Life high Efficiency LEDs

Advanced Multi-faceted Optics

Meanwell Drivers/Osram LEDs

240° Tilt; 220° Rotation

Direct Replacement for Metal Halide

10KV Surge Suppression

IP66 Waterproof Rating

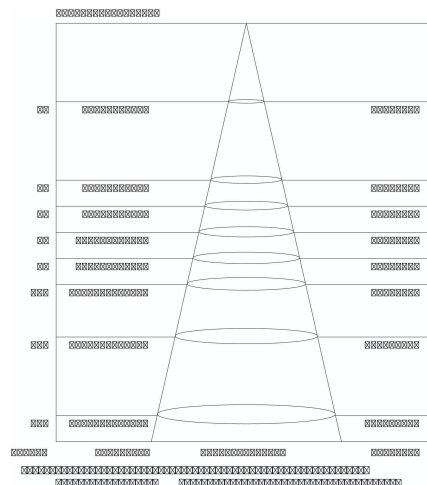
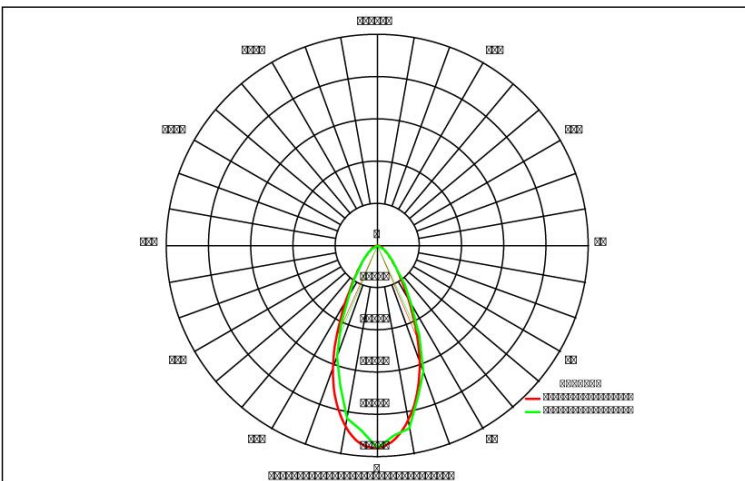
Lightweight - 66 lbs

-22° To 122° Operating Temperature

5 Year Warranty

Part#	Housing Color	Wattage	Lumens	CCT	Voltage	Light Pattern	BUG Rating	Lumens/Watt	DLC Product ID#
77005	Black/Red	500	65,183	5000	347-480	45°		130	PLT53YS3TW7H

## PHOTOMETRY





# 500W Sportslight

## 45° Beam Angle

## 5000K 347-480V

### Technical Specifications:

#### **Electrical:**

Input Voltage: 347-480  
Current: 1.05A @ 480V  
Frequency: 60Hz  
Power Factor:  $\geq 0.99$   
THD: 15

#### **Product Parameters:**

500 Watts  
Lumens: 65,138  
Efficacy: 130 Lumens Per Watt  
50,000+ Hour LED Life Span  
CCT: 5000K (Cool White)

#### **Chromaticity Measurements:**

Beam Angle: 45°  
BUG Rating:  
CRI:  $>82$   
R9: 9  
DUV: .00323  
Chromaticity (x,y):  $x=.3374$ ;  $y=.3517$   
Chromaticity (u,v):  $u=.2862$ ;  $v=.4836$

#### **Component Specifications:**

LED: SMD3030  
Driver: 100-277V 50-60HZ

Driver Output Volts: 45-48 VDC Driver  
Output Amps: 4.5A  
10,000V Surge Protection

**Dimming:** 1-10V

#### **Operating Temperature:**

Minimum Starting -22°F - 122°F

#### **Construction:**

Housing: Aluminum  
Powder Coated  
IP Rating: IP66

Lens Material: Polycarbonate

Mounting: Yoke (Bracket) OR Slipfitter

Listings: ETL

Carton Qty: 1

Weight: 34 lb

#### **Warranty:**

Morris Products carries a 5 year warranty from date of purchase against defects in materials and workmanship (assuming normal and proper usage).