



77016B - SPORTS LIGHT

750W 5K 277-480V 40° BEAM ANGLE



FEATURES:

- 360° Lighting, 40° Beam Angle
- Easy Install & Operation
- Separate Driver Box lowers overall fixture temperature and allows for remote mounting from fixture
- 10kV Surge Protection
- Glare Shield Included with Fixture
- IP65 Rated for Wet Locations
- 5 Year Warranty
- 3.29' Whip Length
- Operating Temperature: -40° - 113°F
- Die cast Aluminum Housing, Black Finish, Red Side Accents
- Application: Sports Stadiums, Recreational Fields, Arenas, Parks & more

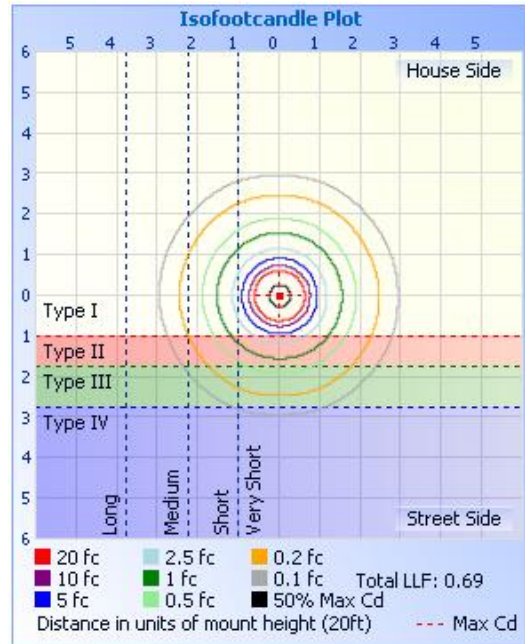
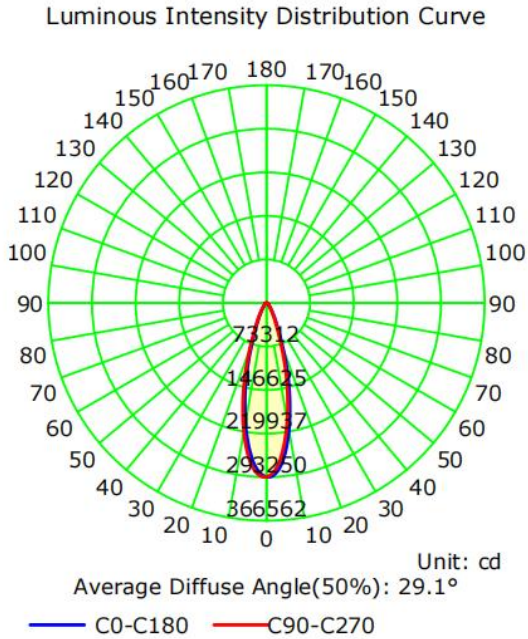
Part#	Wattage	Voltage	Lumens	CCT	CRI	Dimming	Beam Angle	Lumens/Watt
77016B	750W	277-480V	102,744	5000K	72	0-10V	40°	144



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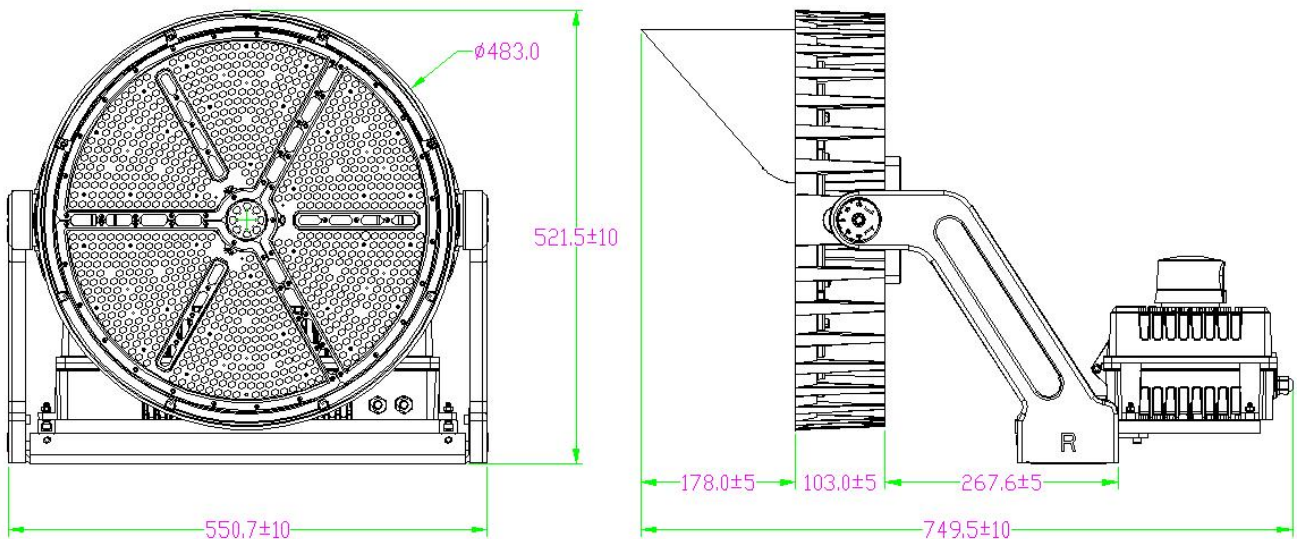
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PHOTOMETRY:



DIMENSIONAL LINE ART:

(mm)





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TECHNICAL SPECIFICATIONS:

Electrical:

Input Voltage: 277-480V

Current: 2.6A @ 277V

Frequency: 60Hz

Power Factor: ≥ 0.99

THD: $\leq 20\%$

Product Parameters:

750 Watts

Lumens: 102,744

Efficacy: 144 Lumens Per Watt

50,000+ Hour LED Life Span

CCT: 5000K (Cool White)

Chromaticity Measurements:

Beam Angle: 40°

BUG Rating: B5-U0-G2

CRI: 72

R9: -37

DUV: 0.0008

Chromaticity (x,y): x=.3822; y=.3795

Chromaticity (u,v): u=.2252; v=.5031

Component Specifications:

LED: SMD3030

Driver: 277-480V 50-60HZ

10kV Surge Protection

EPA: 2.3 ft²

Dimming: 0-10V



Operating Temperature:

Minimum Starting -40°F - 113°F

Construction:

Housing: Die Cast Aluminum - Black

Powder Coated Finish

IP Rating: IP65 Wet Location Rated

Lens Material: Polycarbonate

Mounting: Yoke (Bracket) or Slipfitter

Listings: cULus. DLC Premium: S-W4GXJ3

Carton Qty: 1

Weight: 56.98 lbs

Warranty:

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