

LED STADIUM FLOOD LIGHT



PALERMO 20R



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APPROVED BY:



PALERMO20R

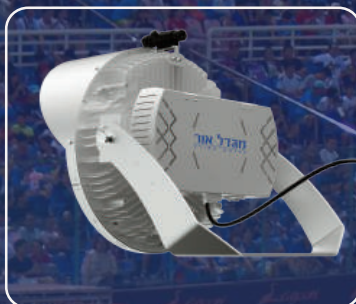
SUMMARY:

PALERMO20R led stadium light is the ideal solution for all types of venues looking for professional level Sport & Stadium lighting performance

KEY POINTS::

- Compact size, Less weight
- Tempered glass
- Excellent EPA, good TLCI
- High lumen, up to 165lm/w
- Toolless maintenance & Easy installation

All make it different from other products in the market



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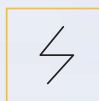
KEY FUTURES:

- + Full power from 300-1200W with 130-165lm/w.
- + Advanced technology to get high efficacy and less glare optic performance.
- + Durability in harsh environments with IP66, IK08 protection, high UV-resistant & corrosion - resistant.
- + A variety of light distribution from ultra-small to large angle, fit for different applications
- + Excellent wind resistance design.
- + Self-cleaning function with unique product structure
- + Super less weight with aviation aluminum
- + Easy maintenance - NO TOOLS driver removable
- + Power box removable for easy installation
- + High output voltage and low electric current driver, allows to use smaller cable and longer wiring for external driver solution.
- + TCLI > 90 for HD broadcast
- + Flicker free capture ultra slow-motion
- + Initial illuminance compensation, more energy saving
- + The input voltage can be matched with 45V, 90V and 180V with different wiring modes
- + Perfect event light control with 0-10V/ PWM/ BLUETOOTH/ DALI/ DMX intelligent control systems



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SPECIFICATION FEATURES



Electric

Wattage: 300W/400W/500W/600W
750W/1000W/1200W

Input Voltage: AC100-277V/ 100-305V / 200-480Vac

FF: <2%

SPD: 20kV/10kV Surge Protection

LED Type: Osram / Lumileds

Lumen Efficiency: 130-165lm/W

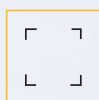
CCT: 5700K (5000K, 4000K optional)

CRI: >80 (>90 optional)

Lumen Output: 49,500lm /66,000lm /82,500lm/
99,000lm/123,750lm/165,000lm/198,000lm

Beam Angle (300W, 400W, 500W & 600W): 15°, 30°, 40°, 60°

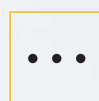
Beam Angle (750W, 1000W & 1200W): 15°, 20°, 25°, 40°, 60°, 80°



Optic

EPA: (Effective Projected Area) 0.53ft²(300-600W)/0.88ft²(750-1200W)

TLCI: (Television Lighting Consistency Index) 90



Other Features

Dust & waterproof protection : IP66

Impact protection : IK08

Vibration rating: 3G (ANSI C136.31: 2001)

Weight: 600W: Integrated - 16kg, Net weight (No driver) - 8kg

Weight: 1200W: Integrated - 28kg, Net weight (No driver) - 14kg



Football court



Ski court



Tennis court



Soccer court



Truck Stops



Basketball court



Golf court



Toll Plazas



Airports



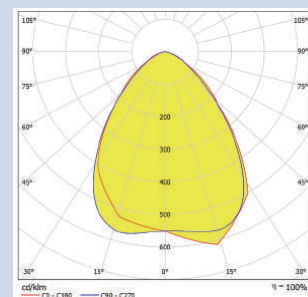
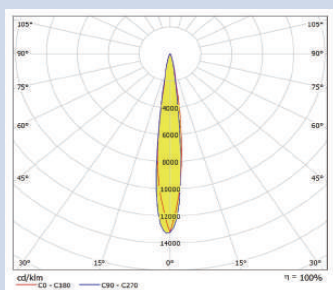
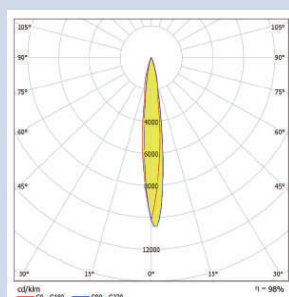
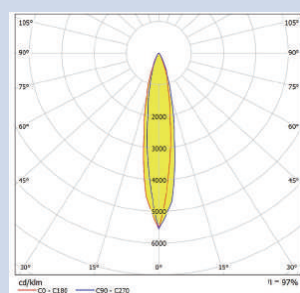
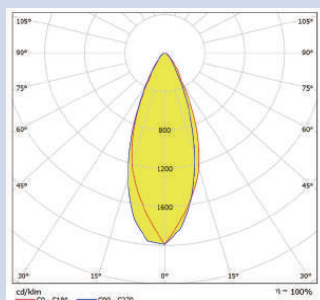
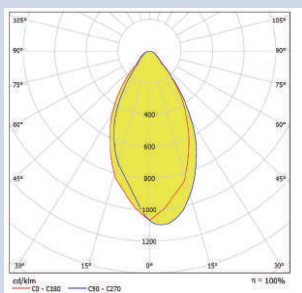
Badminton court



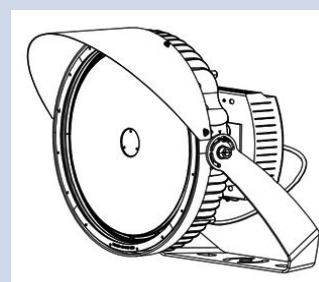
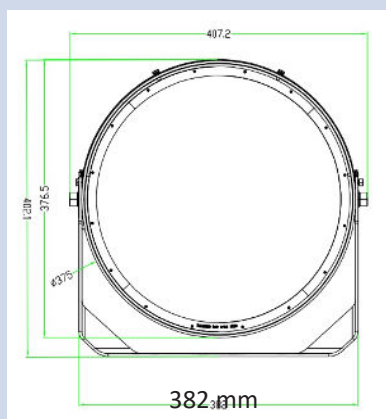
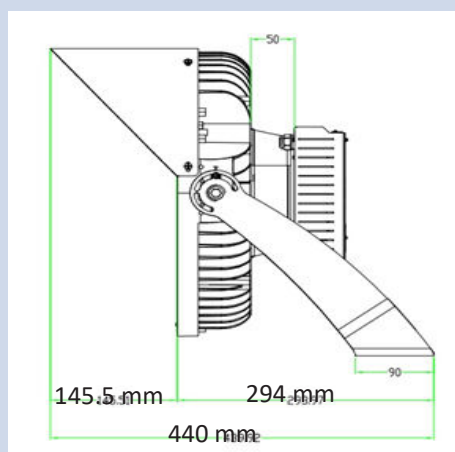
Large Area Industrial

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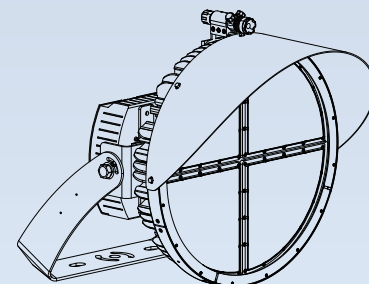
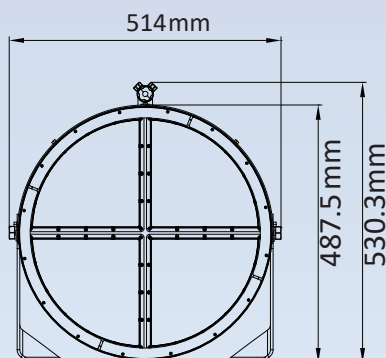
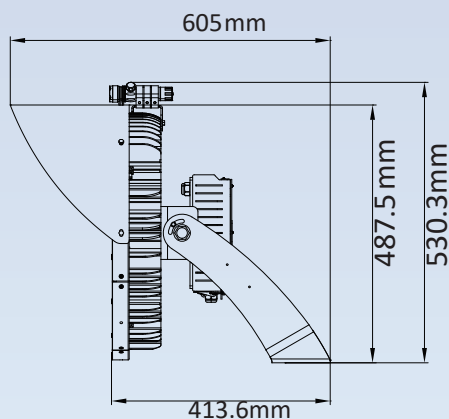
PHOTOMETRIC



DIMENSIONS (MM): 300w-600w



DIMENSIONS (MM): 750w-1200w



CONTACT US

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Includes four activity centers: in central Israel
Haifa (Headquarter), Asia, USA and Europe



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