

Project : _

Drawn by: ____

Catalogue #: ____

Type:_

Date :..

Series Spec Sheet

OLYMPUS LED SPORTS LIGHT **3** Power Selectable

The Olympus LED sports light is an efficient luminaire which performs well under any condition due to its high quality heat sink and its anti-corrosion finish. This luminaire was built with a gasket designed to protect the electrical components against liquid and solid ingress. The Olympus is a great solution for any recreational outdoor sports field.

FEATURES AND SPECIFICATIONS

Construction

Physical Characteristics

- Die-cast aluminum housing available in a black finish
- High quality heat sink to ensure proper heat dissipation
- Easy access to the power selectable switch located on the top of the luminaire
- Comes with 5ft. of power cable length
- A glare shield and laser pointer are available as accessories
- All configurations come standard with a 7 pin receptacle and shorting cap. 3-pin and 7-pin photocells available as accessories

Mounting

- The luminaire comes with a yoke mounting installed
- Slipfitter (inner Ø 2.44") available as an accessory

Lens/Optics

- Polycarbonate frosted lens is standard for all configurations
- Available in a Nema 3x3 or Nema 5x5 distributions, standard
- Nema 7x7 distribution is available upon request on the 600 W models

OVERVIEW

Light source	LED				
Watts (W)	400/500/600 600/800/1 000				
Lumen output (Im)	57 559 - 88 554 88 154 - 147 425				
Efficacy (Im/W)	140 - 158				
Color temperature (K)	4 000, 5 000				
CRI	70+				

• Performance data

- Available in 4 000 K as standard and 5 000 K color temperatures
- 70+ CRI for true color accuracy
- Electrical ratings: 120-347, 120-277 V and 200-
- 480 V
- Estimated life of 150 000 hours to L70
- 0-10 V dimming
- 20 kV surge protection
- Operating temperature: -40 °C to 45 °C (-40 °F to 113 °F)

Compliances

- cULus listed for Canada and USA
- cULus listed for wet locations
- Meets requirements of ICES-005 issue 5 class A for use in commercial applications
- IP65
- IK08
- NEMA 4X
- 3G vibration resistant in compliance with ANSI/ IEEE C136.31 standard for luminaire vibration



600 W



1 000 W





Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

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QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Order code	Model number	Watts (W)	Volts (VAC)	Color temp. (K) ¹	Lumen output (Im) ²	Efficacy (Im/W)	CRI	Life L70 (hrs) ³	Tested hours LM-80 (hrs) ³	NEMA type	BUG	EPA (ft²)4	LED current (mA)	Finish	Photocell (Yes/No)	Traditional equivalent (W) MH HPS	Master case qty
69765	OLPPS6003Q40KBKYK	400/500/600	120-347	4 000	57 559/68 674/85 178	140	70+	150 000	10 000	3x3	B5-U0-G1	1.6	126-190	Black	No	1 000 1 000) 1
69771	OLPPS10003440KBKYK	600/800/1 000	200-480	4 000	91 893/119 450/144 977	143	70+	150 000	10 000	3x3	B5-U0-G2	3.3	146-155	Black	No	1 000 1 000) 1
69773	OLPPS6005Q40KBKYK	400/500/600	120-347	4 000	63 067/74 631/88 554	146	70+	150 000	10 000	5x5	B5-U0-G1	1.6	126-190	Black	No	1 000 1 000) 1
69774	OLPPS10005440KBKYK	600/800/1 000	200-480	4 000	88 154/114 520/147 425	145	70+	150 000	10 000	5x5	B5-U0-G2	3.3	140-149	Black	No	1 000 1 000) 1

 $^{\rm 1}$ Typical color temperature range: +/- 5 %.

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

³ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

⁴ Sports light positioned at a 0° tilt.

DLC UNIQUE ID TABLE

Order code	Model Number	DLC Premium Unique ID ¹
69765	OLPPS6003Q40KBKYK	S-P5QMH5
69771	OLPPS10003440KBKYK	S-09FTKV
69773	OLPPS6005Q40KBKYK	S-9RHCNW
69774	OLPPS10005440KBKYK	S-3XDH0M

¹ Primary Use Designation: Architectural Flood and Spot Luminaires

QUICK SHIP SPECIFICATION TABLE

Order	Model	NEMA	Volts	Volts Watts 4 000 K					
code	number	Туре	(V)	(W)	Lumen output (Im)	Efficacy (Im/W)	LED Current (mA)	THD (%)	Power factor
				400	57 559	144	126	3.4-16.9	0.997-0.960
69765	OLPPS6003Q40KBKYK	3x3		500	68 674	141	158	3.4-14.0	0.998-0.972
			120-347	600	85 178	140	190	3.4-12.3	0.998-0.979
			120-347	400	63 067	158	126	3.4-16.9	0.997-0.960
69773	OLPPS6005Q40KBKYK	5x5		500	74 631	149	158	3.4-14.0	0.998-0.972
				600	88 554	146	190	3.4-12.3	0.998-0.979
				600	91 893	155	430	17.4-20.9	0.979-0.887
69771	OLPPS10003440KBKYK	3x3		800	119 450	149	580	15.3-19.0	0.986-0.925
			200-480	1 000	144 977	143	720	13.5-17.0	0.989-0.942
			200-400	600	88 154	149	430	17.4-20.9	0.979-0.887
69774	OLPPS10005440KBKYK	5x5		800	114 520	146	580	15.3-19.0	0.986-0.925
				1 000	147 425	145	720	13.5-17.0	0.989-0.942

DEFAULT PROGRAMMING

69765/69773:600 W 69771/69774:1 000 W

PRODUCT FEATURES NEMA 4X certified, suitable for environments with igher salt concentration The Receptacle and Shorting Cap 3G Vibration Rated





ORDERING GUIDE - NON-STOCK ITEMS¹

OLP					ВК	ҮК
Series	Lumen package (W)	NEMA type	Volts (V)	Color temperature (K)	Casting color	Mounting option
	PS600 - 400/500/600	3 - 3x3 5 - 5x5	Q - 120-347	50K - 5 000		
OLP	400/300/000	7 - 7x7	u 120-347	40K - 4 000 50K - 5 000	BK - Black	YK - Yoke
ULP		3 - 3x3 5 - 5x5	W - 120-277	40K - 4 000 50K - 5 000	DR - DIACK	IK- TOKE
	PS1000 - 600/800/1 000	3 - 3x3 5 - 5x5	4 - 200-480	50K - 5 000	1	

¹ Please contact the factory for delivery time

ACCESSORIES (order separately)

Order code	Туре
69766	Glare shield for 600W
69770	Glare shield for 1 000W
69768	Laser Pointer ²
69767	Slipfitter 600W-1 000W1
70271	3-Pin twist lock photocell
70272	7-Pin twist lock photocell

¹ EPA value: 2.17 ft² for 600 W models and 3.85 ft² for 1 000 W models with a 0° tilt ² Laser pointer includes one rechargeable battery and battery recharger

COMPATIBLE DIMMERS¹

Brand	Model
Lutron	DVSTV, NTSTV-DV
Legrand	RH4FBL3PTC

¹ This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. Stappro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

DRILLING PATTERNS

Yoke - 600 W models



Yoke - 1 000 W models



Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.



Glare shield



Laser Pointer



Slipfitter



3-Pin twist lock photocell



7-Pin twist lock photocell





DIMENSIONS AND WEIGHTS





	600 W	1 000 W
A in. (cm)	14.7 (37.34)	21.3 (54.10)
B in. (cm)	11.6 (29.46)	14.8 (37.59)
C in. (cm)	16.2 (41.15)	23.7 (60.20)
D in. (cm)	14.8 (37.59)	21.5 (54.61)
Net weight (lbs)	34.17	72.75





69765 • 0LPPS6003Q40KBKYK • 600 W • 4 000 K • Nema 3x3 • 77 173 Im

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	54 250.0	70.3
0-40	64 347.8	83.4
0-60	73 506.6	95.2
60-90	3 666.8	3.2
0-90	77 173.4	100

Illuminance at a distance



69773 • OLPPS6005Q40KBKYK • 600 W • 4 000 K • Nema 5x5 • 83 339 Im

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	61 812.5	74.2
0-40	72 224.3	86.7
0-60	80 644.0	96.8
60-90	2 695.0	3.2
0-90	83 339.0	100

Illuminance at a distance



69771 • 0LPPS10003440KBKYK • 1 000 W • 4 000 K • Nema 3x3 • 139 886 Im

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	119 327.4	85.3
0-40	125 956.3	90
0-60	135 069.3	96.6
60-90	4 816.8	3.4
0-90	139 886.1	100

Illuminance at a distance



¹ Complete IES files available on our website.





PHOTOMETRIC DATA¹

69774 • OLPPS10005440KBKYK • 1 000 W • 4 000 K • Nema 5x5 • 135 095 Im

Polar candela distribution



Zone	Lumens	% Fixture	
0-30	93 866.4	69.5	
0-40	117 739.1	87.2	
0-60	130 716.6	96.8	
60-90	4 378.2	3.2	
0-90	135 094.8	100	

Illuminance at a distance

Center beam fc			Beam	Beam width	
17.0'	511		18.4'	18.5'	
34.0'	128		36.8'	36.9'	
51.0'	56.8		55.2'	55.4'	
68.0'	32.0		73.5'	73.8'	
85.0'	20.5		91.9'	92.3'	
102.0'	14.2		110.3'	110.7'	
Vert. spread : 56.8° Horiz. spread : 57.0°					

¹ Complete IES files available on our website.

