

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 5 ft. 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

• 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



power
selectable

5 yrs
warranty



quick
ship



LED
fixture



dimmable



wet
location



IK08



ICES
005



OVERVIEW

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

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.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Order code	Model number	Watts	Volts	Color temp.	Lumen output	Efficacy	CRI	Life L70	Tested hours LM-80	NEMA type	BUG	EPA	LED current	Finish	Photocell	Traditional equivalent (W)	Master case qty
		(W)	(VAC)	(K) ¹	(lm) ²	(lm/W)		(hrs) ³	(hrs) ³			(ft) ⁴	(mA)		(Yes/No)	MH	HPS
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
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
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
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 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-3XDHOM

¹ Primary Use Designation: Architectural Flood and Spot Luminaires

QUICK SHIP SPECIFICATION TABLE

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

5ft. of power cable to better facilitate the installation

7 Pin Receptacle and Shorting Cap

3G Vibration Rated

20kV of Surge Protection

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.

ORDERING GUIDE - NON-STOCK ITEMS¹

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

¹ Please contact the factory for delivery time

ACCESSORIES (order separately)

Order code	Type
69766	Glare shield for 600 W
69770	Glare shield for 1 000 W
69768	Laser Pointer ²
69767	Slipfitter 600 W-1 000 W ¹
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



Glare shield



Laser Pointer



Slipfitter



3-Pin twist lock photocell



7-Pin twist lock photocell

COMPATIBLE DIMMERS¹

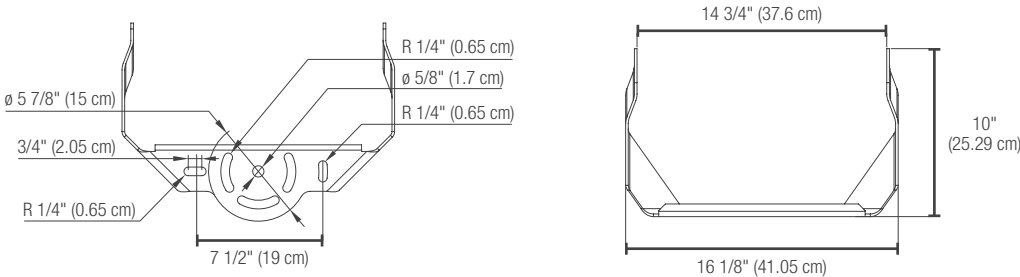
Brand	Model
Lutron	DVSTV, NTSTV-DV
Legrand	RH4FBL3PTC

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. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

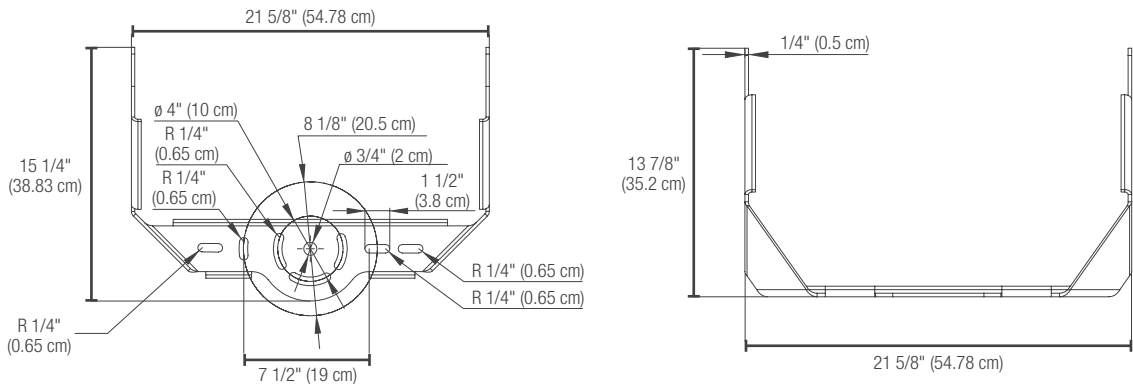
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DRILLING PATTERNS

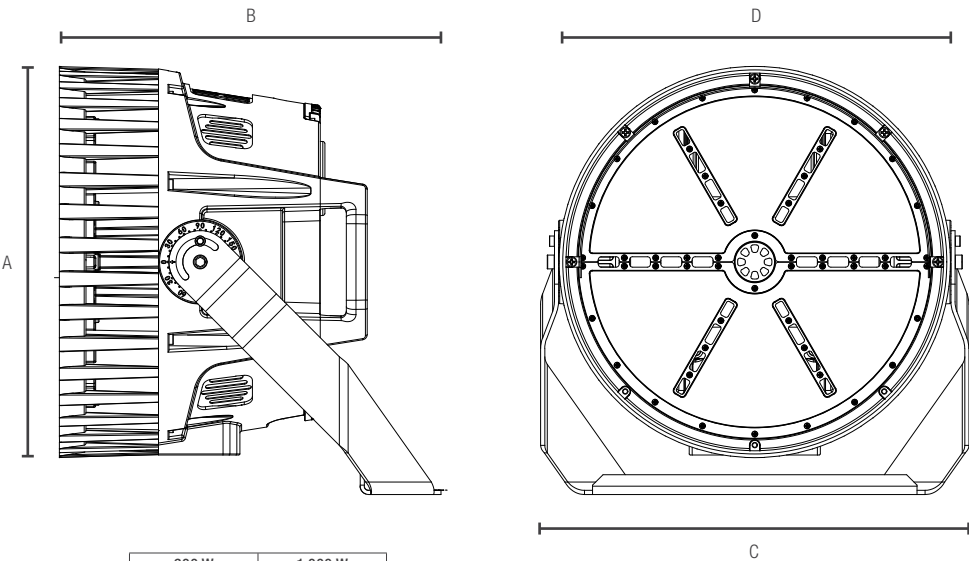
Yoke - 600 W models



Yoke - 1 000 W models



DIMENSIONS AND WEIGHTS



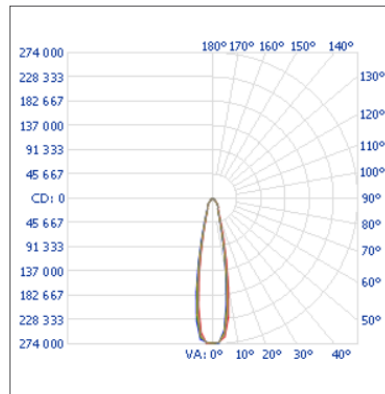
	600 W	1 000 W
A in. (cm)	14.7 (37.34)	21.3 (54.10)
B in. (cm)	11.6 (29.46)	14.8 (37.59)
C in. (cm)	16.2 (41.15)	23.7 (60.20)
D in. (cm)	14.8 (37.59)	21.5 (54.61)
Net weight (lbs)	34.17	72.75

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PHOTOMETRIC DATA¹

69765 • OLPPS6003Q40KBKYK • 600 W • 4 000 K • Nema 3x3 • 77 173 lm

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

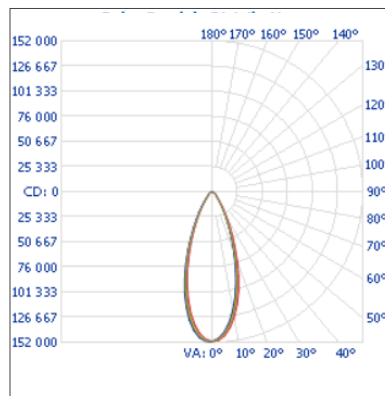
Illuminance at a distance

Center beam fc		Beam width	
17.0'	943	6.5'	6.7'
34.0'	236	12.9'	13.4'
51.0'	105	19.4'	20.1'
68.0'	58.9	25.9'	26.8'
85.0'	37.7	32.3'	33.4'
102.0'	26.2	38.8'	40.1'

■ Vert. spread : 21.5°
■ Horiz. spread : 22.3°

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

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

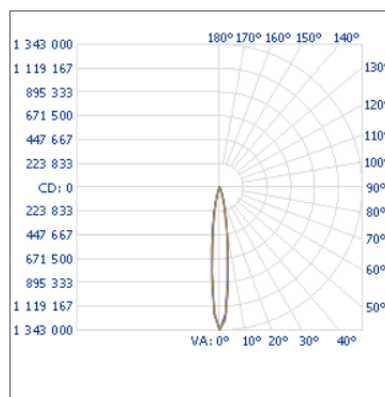
Illuminance at a distance

Center beam fc		Beam width	
17.0'	523	11.8'	11.8'
34.0'	131	23.6'	23.7'
51.0'	58.1	35.4'	35.5'
68.0'	32.7	47.2'	47.4'
85.0'	20.9	59.0'	59.2'
102.0'	14.5	70.8'	71.1'

■ Vert. spread : 38.3°
■ Horiz. spread : 38.4°

69771 • OLPPS10003440KBKYK • 1 000 W • 4 000 K • Nema 3x3 • 139 886 lm

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

Center beam fc		Beam width	
17.0'	4 645	3.9'	3.9'
34.0'	1 161	7.9'	7.8'
51.0'	516	11.8'	11.7'
68.0'	290	15.7'	15.6'
85.0'	186	19.7'	19.5'
102.0'	129	23.6'	23.4'

■ Vert. spread : 13.2°
■ Horiz. spread : 13.1°

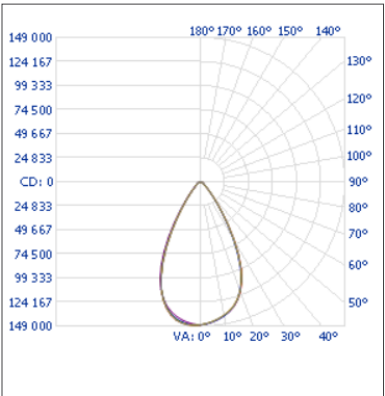
¹ Complete IES files available on our website.

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PHOTOMETRIC DATA¹

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

Polar candela distribution



Zonal lumen summary

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 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°

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