



SPEC PRO SPORTLIGHTER

200W, 400W, 600W, 800W, 1000W, 1500W, 2000W

SPEC PRO SPORTSLIGHTER offers precision luminaries that are compatible with specialist lighting controls that allows users to control the light levels via dimming or preset scenes for different levels of competition and also between televised and non-televised events. The Philips power supply with intelligent electronics protection operates at greater than 94% efficiency to ensure lower temperature operation of the LEDs. The universal design is compatible from 95VAC-305VAC and 347-480 available with a step-down transformer. Other solutions are available for higher voltage inputs.

SPECGRADE
LED

TOLL-FREE: 888-410-5337 | FAX: 614-868-5344 | © 2016 SpecGradeLED



AVAILABLE FROM 200W UP TO 2000W



EXPECTED LIFE OVER 100,000 HRS.



REVIT & IES FILES AVAILABLE AT WWW.SPECGRADELED.COM



LUMINAIRE RATED IP 65 LIGHT ENGINE RATED IP66



DIMMABLE (OPTIONAL)



RGBW INFINITE COLOR RANGE call for details

LUMILEDS LUXEON-T DELIVERS EXCEPTIONAL BEAM UNIFORMITY



94% EFFICIENT INTELLIGENT ELECTRONICS PROTECTION POWER SUPPLY



OPTIONAL LOUVER AND VISORS REDUCE GLARE AND INCREASES USABILITY OPTIONS



NEXT GENERATION SPORTSLIGHTER SPEC PRO

INNOVATIVE DOUBLE FOLD FIN ALUMINUM HEAT SINK TECHNOLOGY

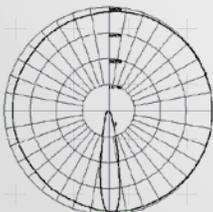
HIGH GRADE DOUBLE INSULATED MOISTURE PROOF CABLES



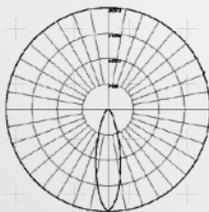
LOCK-IN ADJUSTING ARM FOR ACCURATE AIMING

CUSTOM BRACKETS & MOUNTS AVAILABLE

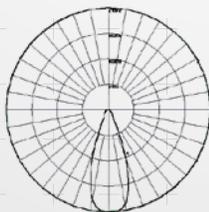
PHOTOMETRICS



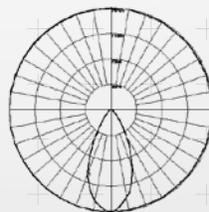
15° X 15° BEAM



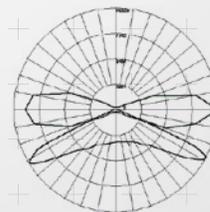
30° X 30° BEAM



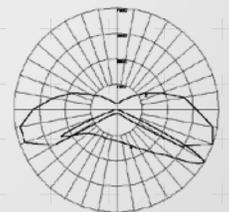
60° X 60° BEAM



85° X 45° BEAM



60° X 135° BEAM



60° X 185° BEAM

SPEC PRO SPORTSLIGHTER

200W

REPLACES UP TO A 400-WATT METAL HALIDE FIXTURE

400W

REPLACES UP TO A 1000-WATT METAL HALIDE FIXTURE

600W

REPLACES UP TO A 1500-WATT METAL HALIDE FIXTURE



← SHOWN WITH VISOR GLARE SHIELD (VGS)



SPECIFICATIONS

Rated life: Over 100,000 hrs.
 Rating: Light engines rated IP 66, Luminaire rated IP65
 Color Rendering Index (CRI): 74 (optional CRI 80 available)
 Operating temp: -31-165°F
 Power factor: >95%
 Input line voltage: 90-305 VAC
 347-480 VAC available with step-down transformer (optional)
 Input line frequency: 50/60 Hz
 Surge protection device: UL 1449/ANSI C62.41.2 Category C, 10kA/10Kv
 THD: <20%
 Dimmable: 0-10V (optional)

MISC SPECS

Driver: Remote Philips
 Finish: Powder coated (black/white)
 Luminaire Weight: 44lbs. (+ 12 lbs. remote drivers)

MATERIALS

Housings: Die cast aluminum
 Heat sink: Double folded aluminum fins
 Lens: Tempered glass
 LED chip: Lumileds Luxeon-T
 Remote driver: UL approved Philips
 Gasket: Neoprene

WARRANTY

10 yr. LED board and 5 yr. driver (see full warranty at:

↓ BULLSEYE GLARE SHIELD (BGS) (OPTIONAL)



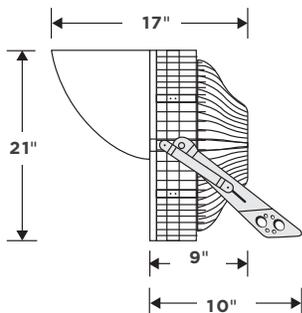
↓ REMOTE DRIVERS



↓ EPA RATING (VISOR)

Fixture Angle:	Wind Direction (sq. ft.)
90° FROM HORIZ:	FRONT 2.4 SIDE: 2.6
45° FROM HORIZ:	FRONT 1.6 SIDE: 2.6
0° FROM HORIZ:	FRONT 2.5 SIDE: 2.6

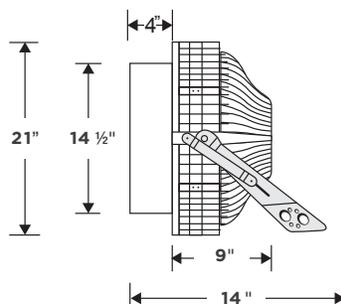
↓ VISOR (VGS) DIMENSIONS



↓ EPA RATING (BULLSEYE)

Fixture Angle:	Wind Direction (sq. ft.)
90° FROM HORIZ:	FRONT 2.4 SIDE: 2.2
45° FROM HORIZ:	FRONT 1.6 SIDE: 2.2
0° FROM HORIZ:	FRONT 2.1 SIDE: 2.2

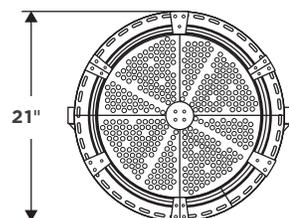
↓ BULLSEYE (BGS) DIMENSIONS



↓ EPA RATING (NO GLARE SHIELD)

Fixture Angle:	Wind Direction (sq. ft.)
90° FROM HORIZ:	FRONT 2.4 SIDE: 1.4
45° FROM HORIZ:	FRONT 1.6 SIDE: 1.4
0° FROM HORIZ:	FRONT 1.3 SIDE: 1.4

↓ DIMENSIONS FOR: 200W, 400W & 600W





PRODUCT SPECIFICATIONS

SERIES	WATTS	SYSTEM POWER [W]	BEAM	INPUT VOLT.	COLOR TEMPERATURES DELIVERED LUMENS		POWDER COAT FINISH		GLARE SHIELD	CRI	LENS		OPTIONS		
					NW 4000K	CW 5000K	WT	BL			RAL	CL	FR	DIM	0-10V DIMMING
SPL	200W	220W	15X15	90-305V (STD)	20914 lm	22105 lm	WT	WHITE (STD)	BGS	BULLSEYE VISOR	74 (STD)	CL	CLEAR (STD)	DIM	0-10V DIMMING
	400W	440W	30X30	347-480V (OPT)	41903 lm	44190 lm	BL	BLACK (STD)	VGS	NO GLARE SHIELD	80 (OPT)	FR	FROSTED (OPT)		
	600W	660W	60X60		OTHER COLORS AVAIL. W/RAL# (OPT)	60515 lm		63700 lm	RAL						
			85X45												
			85X90												
			60X135												
			60X185												

NW = NATURAL WHITE CW = COOL WHITE REVIT & IES FILES are located at www.SpecGradeLED.com

DUE TO CONTINUOUS IMPROVEMENT AND INNOVATION, PRODUCT APPEARANCE AND SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. ACTUAL PERFORMANCE MAY DIFFER AS A RESULT OF END-USER ENVIRONMENT AND APPLICATION.

PRODUCT CERTIFICATIONS, WARRANTIES & APPROVALS

