SHOT 80
Outdoor Spotlight

LAMP
Worktitude for light

DESCRIPTION

SHOT 80 is one model in a family of four outdoor floodlights of varying sizes and outputs. It is suitable for illumination of architectural elements such as facades or sculptures and areas such as public squares and similar area lighting applications including streets in pedestrian-oriented settings. The floodlight features a mounting yoke for vertical and horizontal adjustability.

SHOT 80 is available as a single unit with an integral driver or with a remote driver capable of powering up to four luminaires. It features several lumen packages with a choice of two light distributions in 3000K or 4000K color temperatures. Available distributions are rotationally symmetric Spot (20°) or Medium Flood (28°) beams. Product control options are 0-10v Dimming or On/Off.

Shot 80 Integral

Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

Shot 80 Remote

ORDERING INFORMATION

LUMINAIRE- INTEGRAL DRIVER

MODEL	OUTPUT	CCT	CONTROL	VOLTAGE	OPTIC	FINISH
SHT80-INT Shot 80 with Integral Driver	**SO** Standard Output	**30K** 3000K	**ON-OFF** ON/OFF	**UNV** 120 - 277V	**SP** Spot 20°	**GR** Grey
		40K 4000K	**DIM** 0-10v Dimming		**MB** Medium 28°	**AG** Anthracite Grey

LUMINAIRE- REMOTE DRIVER

MODEL	OUTPUT	CCT	OPTIC	FINISH
SHT80-REM Shot 80 with Remote Driver (Sold Separately)	**SO** Standard Output	**30K** 3000K	**SP** Spot 20°	**GR** Grey
		40K 4000K	**MB** Medium 28°	**AG** Anthracite Grey

REMOTE POWER SUPPLY (Required on SHT80-REM, Ordered Separately)

RMTPS-UNV-30-700-ON-OFF
Remote Power Supply with Enclosure, 120-277v, 30w, 700mA, On/Off; For 1 to 4 SHT80-REM Luminaires

RMTPS-UNV-30-700-DIM
Remote Power Supply with Enclosure, 120-277v, 30w, 700mA, 0-10v Dimming; For 1 to 4 SHT80-REM Luminaires

Custom options are available; consult factory via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.

See Page 4 for ordering information of available accessories.

In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials. Technical specification sheets that appear on www.griven-usa.com are the most recent ones available. 'Consult the factory to verify current status of BAA/TAA/BABAA compliance.

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		SHOT 80	
PHYSICAL	HOUSING	Die-Cast Aluminum	
	LENS	Tempered Glass	
	HARDWARE	Stainless Steel	
	MOUNTING	Surface Mount	
	DRIVER LOCATION	Integral or Remote	
	DIMENSIONS	4.8" L x 11.7" W x 3.7" H (Integral Driver)	
	WEIGHT	Integral Driver	Remote Driver
		2.9 Pounds	1.6 Pounds
	OPERATING TEMPERATURE	-4°F to 122°F (-20°C to 50°C)	
	EPA	0.56ft^2	

ELECTRICAL	POWER CONSUMPTION	9.4 Watts
	CURRENT	0.08 amps at 120 volts 0.03 amps at 277 volts
	VOLTAGE	120 to 277 Volts
	CONTROL	On/Off, 0-10v Dimming
	FREQUENCY	50 to 60 Hz

PHOTOMETRIC	LED	Static White 3000K or 4000K
	DISTRIBUTIONS	20°, 28°
	LUMEN MAINTENANCE	L80 > 60,000 Hours at 77°F*
	CRI	80 CRI
	BUG RATING	B0-U0-G0
	LIGHT CONTROL ACCESSORIES	Snoot Available

LIGHT DISTRIBUTIONS	DISTRIBUTION	BEAM ANGLE	LUMENS	EFFICACY	MAX. CANDELA
	3000K				
Values based on full output.	SPOT	20°	720	77	4442
	MEDIUM	28°	609	65	1731

CERTIFICATIONS	SAFETY	CSA Certification
	INGRESS PROTECTION	IP65
	IMPACT RATING	IK06
	WARRANTY	Five Year Limited Warranty

* LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.

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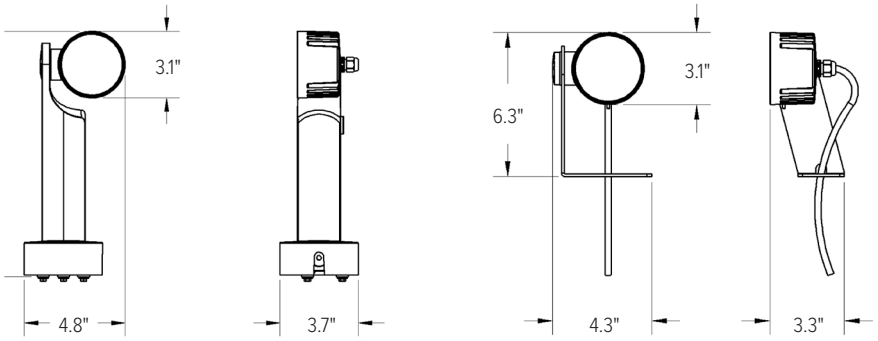
DIMENSIONS

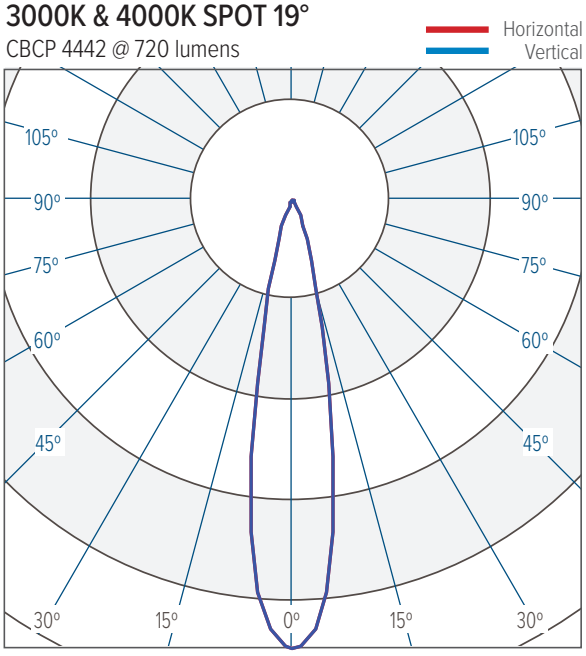
All dimensions are shown in inches unless otherwise noted.



PHOTOMETRICS

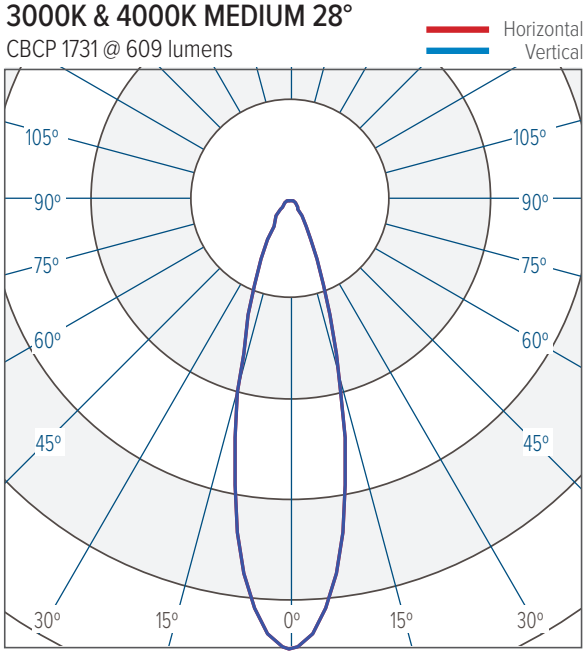
3000K & 4000K SPOT 19°

CBCP 4442 @ 720 lumens



3000K & 4000K MEDIUM 28°

CBCP 1731 @ 609 lumens



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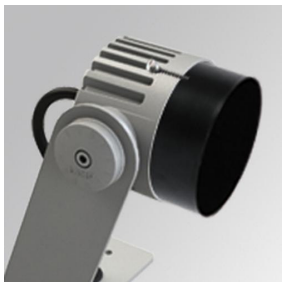
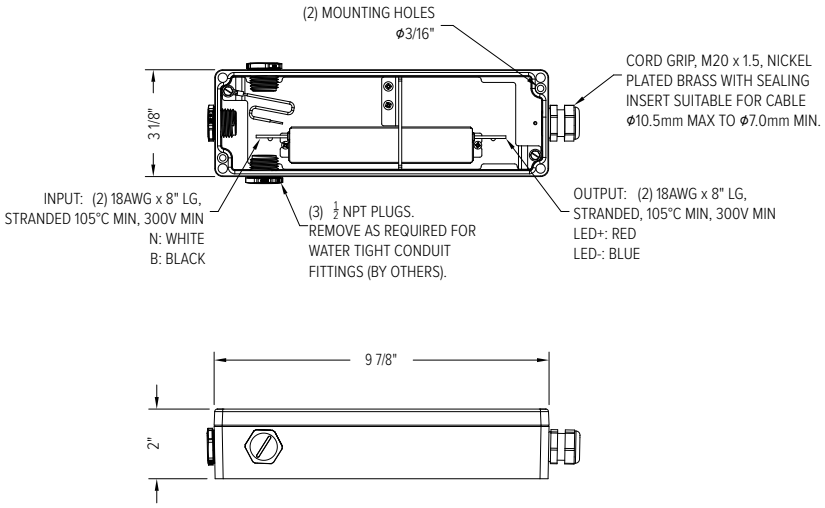
ACCESSORIES



SHT80-SNOOT
Snoot for Shot 80
Matte Black Finish

REMOTE POWER SUPPLIES

RMTPS-UNV-40-700-ON-OFF										
Driver Type	Description	Nominal Input Voltage (VAC)	Number of Channels	P-Out Max (W)	V-Out Min (Vdc)	V-Out Max (Vdc)	I-Out Max (mA)	Fixture Cable	NPT Plugs	Enclosure
On/ Off	Remote Power Supply for 1 to 4 Luminaires, 120-277v, 40 Watts, 42v Output, On/Off	120 to 277	1	29.4	28	42	700	1 Cord Grip	(3) 1/2 NPT Plugs to be removed as required for 1/2 NPT water tight conduit fittings (by others)	Included, IP66 Rated
RMTPS-UNV-30-700-DIM										
0-10v	Remote Power Supply for 1 to 4 Luminaires, 120-277v, 40 Watts, 42v Output, 0-10v Dimming	120 to 277	1	29.4	28	42	700	1 Cord Grip	(3) 1/2 NPT Plugs to be removed as required for 1/2 NPT water tight conduit fittings (by others)	Included, IP66 Rated



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