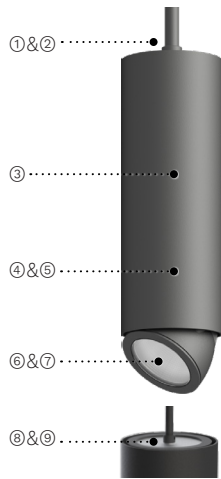


PROJECT NAME:

QUANTITY:

TYPE:

ORDERING CODE:



- ① Field adjustable stem or braided steel cable mounting.
- ② Sturdy galvanized steel mounting plate.
- ③ Seamless extruded aluminum cylindrical housing.
- ④ Asymmetric heatsink for perfect blend of clean aesthetic and efficient heat dissipation.
- ⑤ Sleek and durable sealed cast aluminum down light assembly.
- ⑥ 30° tilt and 355° rotation for light adjustability.
- ⑦ Faceted specular aluminum reflector offers smooth lighting and reduced glare (NR/FLD/VWD). While TIR collimator lens focuses light in a very narrow beam. Silicone lens.
- ⑧ Patented uplight light guide technology.
- ⑨ Tempered glass offers durability and water ingress protection.



SYP606-STM



SYP606-SPG

MATERIALS

Syrios Pro is made of corrosion resistant 360 aluminum alloy with a copper (CU) content of less than 0.1%. The main housing is made of seamless 6063 extruded aluminum, with an integrally sealed LED light module designed for optimal heat dissipation, and lighting performance.

ELECTRICAL DRIVER

Driver is 0-10V dimming-ready (dims to 1%) with: 120-277 multivolt (50-60Hz) or 347-480 high-volt (50-60Hz), operating temperature range of -30°C/-22°F to 45°C/113°F, output over voltage protection, output over current protection and output short circuit protection with auto-recovery.

LED LIGHT ENGINE

Offered in 2700K/3000K/3500K/4000K CCT with 80 CRI. 70% LED lumen maintenance at 60,000 hours (L70B50) based on IESNA. LM-80-08 LED extrapolated life, calculated per IESNA TM-21-21. Optional true amber LED for turtle sensitive areas. Wavelengths: 585nm to 597nm RGBW with white CCT available in 3000K and 4000K. Quad chip technology, enabling optimal color mixing under each individual optic.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, and an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

CERTIFICATION

UL Certified to Canadian and U.S. safety standards. Certified for use in wet locations. Rated IP65. Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Actual performance may differ as a result of end-user environment and application.

WARRANTY

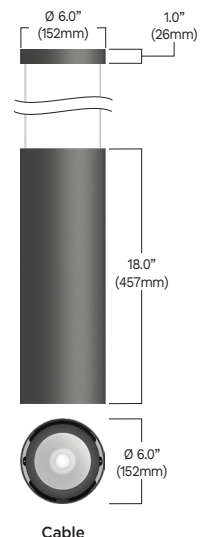
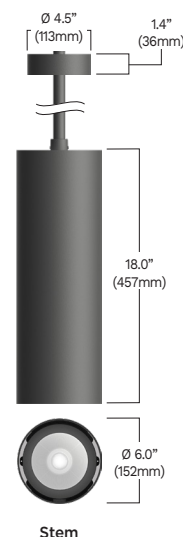
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: <https://www.acuitybrands.com/support/warranty/terms-and-conditions>

MOUNTING


The mounting plate is designed to fit on a 4" (102mm) octagonal electrical box using 3.5" (89mm) C/C mounting holes.

MEASUREMENTS

Maximum weight: 15 lbs (6.8 kg)



ORDERING CODE

*SERIES	*DOWNLIGHT OUTPUT	*DOWNLIGHT DISTRIBUTION	*UPLIGHT OUTPUT	*UPLIGHT DISTRIBUTION	CCT	*VOLTAGE
SYP606 	<u>Static White</u> L1L20 2249 lm / 21w L1L35 3732 lm / 39w L1L50 4756 lm / 56w <u>RGBW</u> L1RGBW 349 lm / 24w ^{1,5} <u>True Amber</u> L1LK2A 562 lm / 9w ⁵ Delivered lumens calculated at 4000K/80CRI except for RGBW and amber. Flood optic distribution. Typical power consumption. Refer to LCF table for outputs at other CCTs.	NR Narrow optic 11° FLD Flood optic 30° VWD Very wide optic 55°	<u>Static White</u> UL1L20 2249 lm / 21w UL1L35 3732 lm / 39w UL1L50 4756 lm / 56w <u>RGBW</u> UL1RGBW 349 lm / 24w ^{1,6} <u>True Amber</u> UL1LK2A 562 lm / 9w ⁶ Delivered lumens calculated at 4000K/80CRI except for RGBW and amber. Flood optic distribution. Typical power consumption. Refer to LCF table for outputs at other CCTs.	UNR Uplight narrow optic 11° UFLD Uplight flood optic 30° UVWD Uplight very wide optic 55°	27K 2700K 30K 3000K 35K 3500K 40K 4000K	120 120V 277 277V 347 347V 480 480V HVOLT 347V-480V MVOLT 120V-277V
	<u>Static White</u> L1L25 2403 lm / 19w L1L45 4400 lm / 39w L1L60 5607 lm / 56w <u>True Amber</u> L1LK3A 662 lm / 9w ⁵ Delivered lumens calculated at 4000K/80CRI except for amber. Type V distribution. Typical power consumption. Refer to LCF table for outputs at other CCTs.	LD1 Type I distribution? LD2 Type II distribution? LD3 Type III distribution? LD5 Type V distribution?	<u>Batwing Distribution</u> UL1L22 2052 lm / 25w UL1L31 3085 lm / 41w Delivered lumens calculated at 4000K/80CRI at other CCTs.	BAT Batwing		
	<u>Very Narrow Distribution</u> L1L06 661 lm / 15w Delivered lumens calculated at 4000K/80CRI. Very narrow optic distribution. Typical power consumption. Refer to LCF table for outputs at other CCTs.	VNR Very narrow optic 6°	<u>Very Narrow Distribution</u> UL1L06 661 lm / 15w Delivered lumens calculated at 4000K/80CRI. Very narrow optic distribution. Typical power consumption. Refer to LCF table for outputs at other CCTs.	UVNR Uplight very narrow optic 6°		
					Required field for all outputs except True amber.	

DOWNLIGHT LENS	UPLIGHT LENS	DOWNLIGHT LOUVERS	UPLIGHT LOUVERS	*MOUNTING	*SUSPENSION LENGTH	CONDUIT COVER	MOUNTING ACCESSORY
ESL Elliptical spread lens ^{3,5} SL Solite lens ^{4,5}	UESL Uplight elliptical spread lens ^{3,6} USL Uplight solite lens ^{4,6}	HL Hexcell louver	UHL Uplight hexcell louver	SPG Black power cord with aircraft cable STM Field-cuttable hang straight suspension stem ⁷	12IN 12" 24IN 24" 36IN 36" 48IN 48" 60IN 60" Available up to 240" in 12" increments.	SWK Decorative cover for 3/4" conduit junction box ⁸	STC Set of 3 stabilizer cables ⁹

CONTROLS	DUAL SWITCHING	SURGE PROTECTOR	EMERGENCY	*FINISH	WOOD FINISH ¹⁵	ENVIRONMENT
NLTAIR2 nLight AIR 2.0 wireless control ¹⁰	DS Dual circuit switching ¹¹	SP Surge protector	REM7 Remote emergency battery, 90 min, 7W ¹²	BKT Jet black BZT Bronze CHT Champagne DGT Gun metal GRT Titanium gray MST Matte silver SGT Steel gray WHT Snow white CMC Custom matched color ¹³ RAL RAL color ¹⁴	ADG American douglas BRC Birch CHN Chestnut CRY Cherry KNP Knotty pine MPL Maple OFL Oak RSW Rosewood TEK Teak WLN Walnut	MG Marine grade paint ¹⁶ NT Natatorium suitable ¹⁷

NOTES

- *- Denotes a required field
- 1- Delivered lumens with all channels turned on. RGBW uses DMX512/RDM as a control input. Available only with 30K, 40K. Not available with 347, 480 or HVOLT.
- 2- Not available with ESL, SL, HL.
- 3- 37" x 80"
- 4- Lumen conversion factor (LCF) 0.9.
- 5- Not available with HL.
- 6- Not available with UHL.
- 7- Available only with UL1L22.
- 8- Painted to match fixture color.

- 9- Available only with STM.
- 10- Not available with 480V, HVOLT.
- 11- Not available with NLTAIR2, REM7.
- 12- Remote mount 50ft - 12" (305mm) square enclosure with access cover. Powers downlight only. The remote enclosure must be interior (cable by others). Not available with 347V, 480V, HVOLT, NLTAIR2.
- 13- Contact factory to coordinate custom matching color.
- 14- Specify RAL number.
- 15- Faux wood finish not applied to driver housing, lens frame or accessories. Additional delay required. Not compatible with marine grade paint or natatorium suitable.
- 16- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required.
- 17- Available only in WHT and BKT.

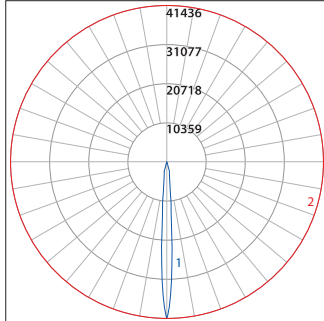
LUMINIS.COM

Toll free: (866) 586-4647 | Fax: (514) 683-8872 | Email: info@luminis.com
260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

SYP606
Rev. 05/02/25

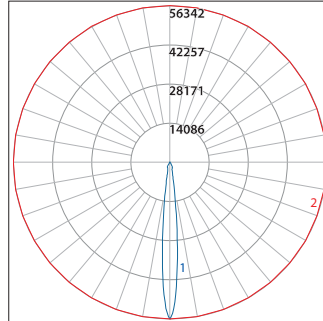
TYPICAL PHOTOMETRY SUMMARY

SYP606-L1L06-VNR



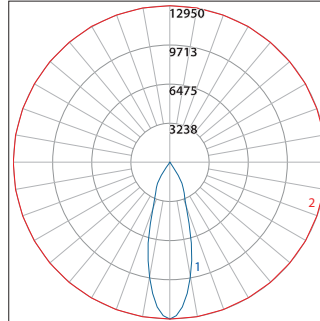
Total Lms: 661 Lumens
Total Input Watts: 15 W
Efficacy: 44.1 Lumens/Watt
BUG: B1-U0-G0
CCT/CRI: 4000K/80
Maximum Candela: 41436 @ 0°

SYP606-L1L50-NR



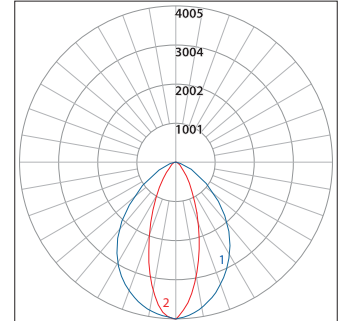
Total Lms: 4631 Lumens
Total Input Watts: 56 W
Efficacy: 82.7 Lumens/Watt
BUG: B3-U0-G0
CCT/CRI: 4000K/80
Maximum Candela: 56342 @ 0°

SYP606-L1L50-FLD



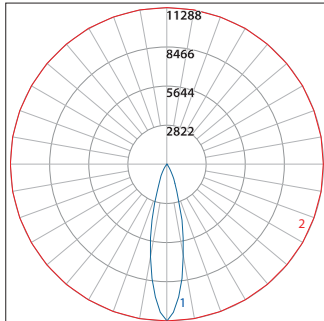
Total Lms: 4756 Lumens
Total Input Watts: 56 W
Efficacy: 84.9 Lumens/Watt
BUG: B3-U0-G0
CCT/CRI: 4000K/80
Maximum Candela: 12950 @ 0°

SYP606-L1L50-FLD-ESL



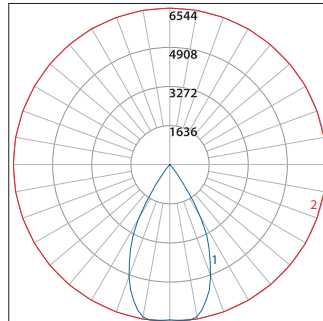
Total Lms: 4327 Lumens
Total Input Watts: 56 W
Efficacy: 77.3 Lumens/Watt
BUG: B3-U0-G1
CCT/CRI: 4000K/80
Maximum Candela: 4004 @ 0°

SYP606-L1L50-FLD-HL



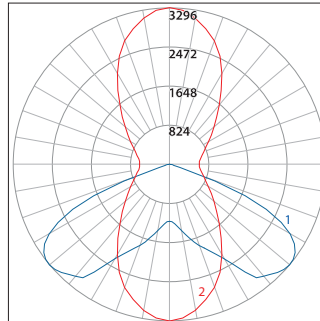
Total Lms: 2724 Lumens
Total Input Watts: 56 W
Efficacy: 48.6 Lumens/Watt
BUG: B3-U0-G0
CCT/CRI: 4000K/80
Maximum Candela: 11288 @ 0°

SYP606-L1L50-VWD



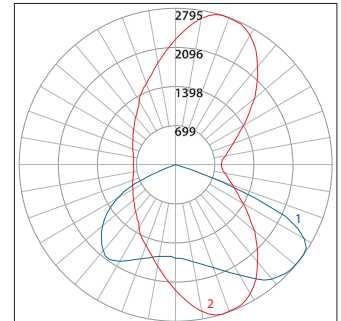
Total Lms: 4901 Lumens
Total Input Watts: 56 W
Efficacy: 87.5 Lumens/Watt
BUG: B3-U0-G0
CCT/CRI: 4000K/80
Maximum Candela: 6544 @ 0°H/7.5°V

SYP606-L1L60-LD1



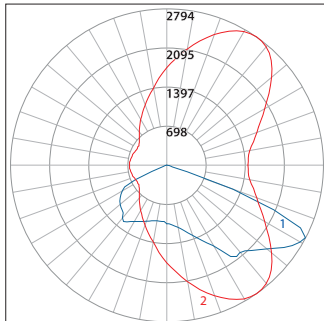
Total Lms: 5930 Lumens
Total Input Watts: 56 W
Efficacy: 105.9 Lumens/Watt
BUG: B2-U0-G1
CCT/CRI: 4000K/80
Maximum Candela: 3296 @ 90°H/50°V

SYP606-L1L60-LD2



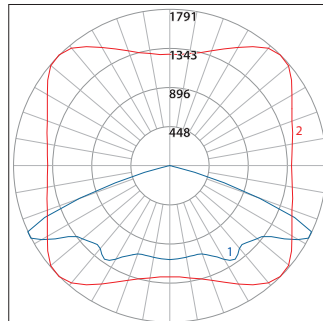
Total Lms: 6049 Lumens
Total Input Watts: 56 W
Efficacy: 108 Lumens/Watt
BUG: B2-U0-G1
CCT/CRI: 4000K/80
Maximum Candela: 2795 @ 72.5°H/52.5°V

SYP606-L1L60-LD3



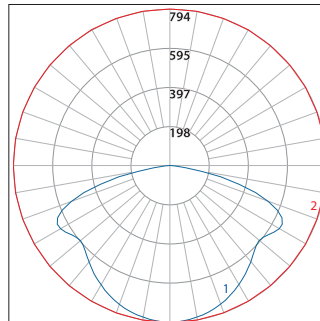
Total Lms: 5884 Lumens
Total Input Watts: 56 W
Efficacy: 105.1 Lumens/Watt
BUG: B2-U0-G1
CCT/CRI: 4000K/80
Maximum Candela: 2794 @ 55°H/62.5°V

SYP606-L1L60-LD5



Total Lms: 5607 Lumens
Total Input Watts: 56 W
Efficacy: 100.1 Lumens/Watt
BUG: B2-U0-G1
CCT/CRI: 4000K/80
Maximum Candela: 1791 @ 135°H/62.5°V

SYP606-L1L30-BATWING



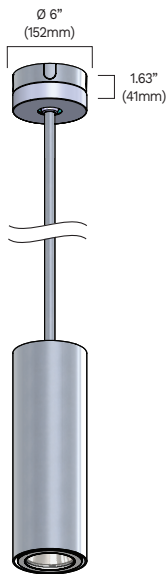
Total Lms: 3085 Lumens
Total Input Watts: 41 W
Efficacy: 75.2 Lumens/Watt
BUG: -
CCT/CRI: 4000K/80
Maximum Candela: 794 @ 0°

LUMEN CONVERSION FACTOR (LCF)

CCT	CRI	LCF
2700K	80	0.91
3000K	80	0.94
3500K	80	0.98
4000K	80	1.00

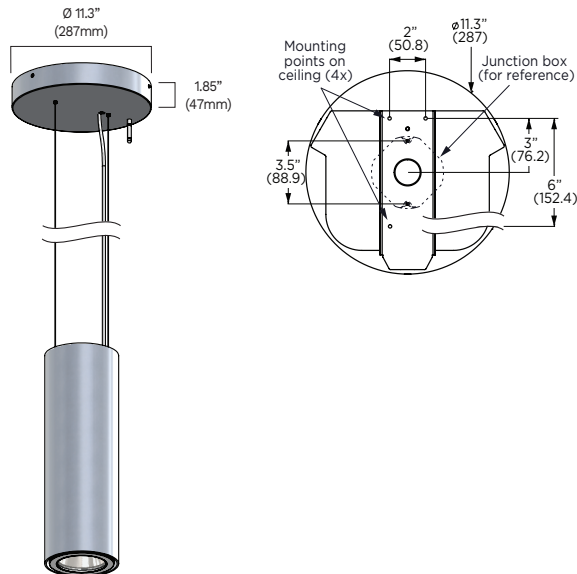
All Photometry shown use the 80CRI 4000K LEDs.
Please visit our web site www.luminis.com for complete I.E.S. file.

OPTION DETAILS



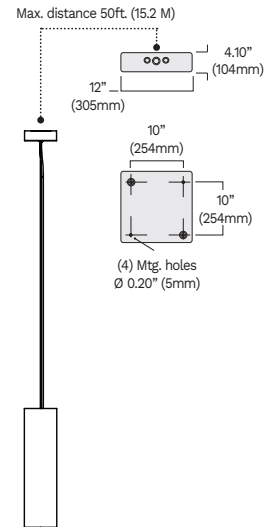
SWK

Adaptor box for surface 3/4" conduit feed (4 sides plus back entry).



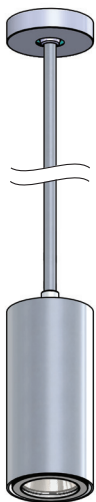
NLTAIR2

nLight AIR 2.0 wireless control mounted on canopy and black antenna.
NOTE: Shown with cable (SPG) option.



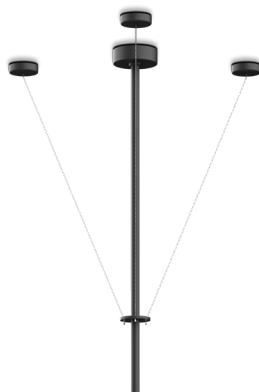
REM7

Remote mount 120/277V emergency battery pack (1110 lm/90 min). Test switch provided within enclosure with 5" (127mm) leads.



STM

Standard heavy duty 45° hang straight swivel, with Ø 4.5" (114mm) canopy and universal mounting plate.



STC

Set of three stabilizer cables. For stem mount only.