

PROJECT NAME:

QUANTITY:

TYPE:

ORDERING CODE:



- ① Die-cast aluminum housing for optimal heat dissipation. Housing with internally sealed driver.
- ② Spun aluminum shade painted fixture color provides directed downlight.
- ③ Die-cast aluminum pole top mounting hub allows easy drop-on installation.
- ④ Driver mounted inside the center core for easy installation and maintenance.
- ⑤ Semi opaque polyethylene lens providing high levels of ingress protection and shock resistance. Luminaire delivering a uniform illumination across the entire lens, elegantly highlighting its curved surfaces.
- ⑥ Compatible with Ø4" (102mm) poles, 0.125" (3mm) or 0.226" (6mm) wall thickness.



HCE3025

MATERIALS

Hollowcore Element's main housing is made of aluminum alloy to ensures optimal heat dissipation. The lens is made of polyethylene which seals the LED light module and offers a wide beam spread that is comfortable to look at.

ELECTRICAL DRIVER

Driver is 0-10V dimming-ready (dims to 1%) with: 120-277 multi-volt (50-60Hz) or 347-480 high-volt (50-60Hz), operating temperature range of -40°C/-40°F to 50°C/122°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 / 90 CRI.
70% LED lumen maintenance at 60,000 hours (L70/B50) based on IESNA LM-80-08 LED extrapolated life, calculated per IESNA TM-21-21.

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. 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

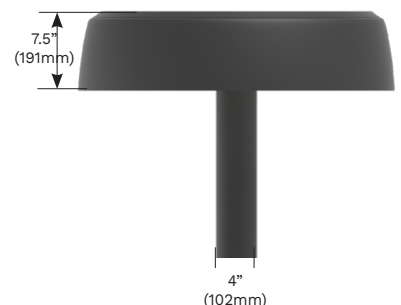
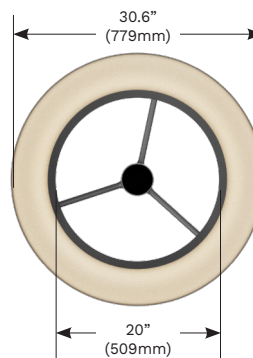
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: <https://www.acuitybrands.com/support/warranty/terms-and-conditions>

MOUNTING

Designed to fit on Luminis Ø4" (102mm) OD pole with a set of three (3x) 18-8 stainless steel hex screws, thread size of 1/4"-20.

MEASUREMENTS

Maximum weight: 23.95 lbs (10.86 kg)
EPA: 1.58 ft²



ORDERING CODE

*SERIES	*LIGHT OUTPUT	*CCT	*VOLTAGE	*MOUNTING	*CONTROLS
HCE3025 	L4L64 6359 lm / 61w	27K 2700K	120 120V	PT4 Post top mounting on Ø4" pole	ZT 0-10V dimming (standard). Dims to 1%
	L4L90 8963 lm / 89w	30K 3000K	277 277V		NLTAIR2 nLight AIR 2.0 control embedded in canopy with black antenna
	L4L125 12327 lm / 128w	35K 3500K	347 347V		
	L4L150 14935 lm / 160w	40K 4000K	MVOLT 120V-277V		
	L4L190 18718 lm / 211w		HVOLT 348V-480V		
	Delivered lumens calculated at 4000K/90CRI. Typical power consumption. Refer to LCF table for outputs at other CCTs.				

PHOTOCELL	SURGE PROTECTOR	SHIELDING ACCESSORIES	*FINISH	ENVIRONMENT
PH7 7-PIN receptacle with photocell sensor on head ¹	SP 10kV surge protector	CCD Center core disc	BKT Jet black	MG Marine grade paint ⁴ NT Natatorium suitable ⁵
PHSC 7-PIN receptacle with default shorting cap on head ¹			BZT Bronze	
			CHT Champagne	
			CNT Corten	
			DGT Gun metal	
			GRT Titanium gray	
			MST Matte silver	
			SGT Steel gray	
			WHT Snow white	
			CMC Custom matched color ²	
			RAL RAL color ³	



Looking for a Pole?

Refer to Luminis PRS4 or PRB4 spec sheets.

NOTES

*- Denotes a required field

1- Not available with NLTAIR2.

2- Contact factory to coordinate custom matching color.

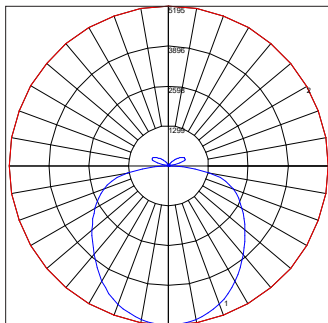
3- Specify RAL number.

4- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required.

5- Available only in WHT and BKT.

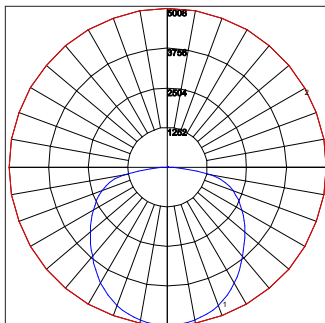
TYPICAL PHOTOMETRY SUMMARY

HCE3025-L4L190



Total Lms: 18716 Lumens
Total Input Watts: 210.8 W
Efficacy: 89 Lumens/Watt
BUG: B3-U5-G3
CCT/CRI: 4000K/90
Maximum Candela: 5195 @ 0°
Spacing Criterion: 1.26

HCE3025-L4L190-CCD



Total Lms: 16727 Lumens
Total Input Watts: 210.8 W
Efficacy: 79 Lumens/Watt
BUG: B3-U0-G3
CCT/CRI: 4000K/90
Maximum Candela: 5008 @ 0°
Spacing Criterion: 1.26

LUMEN CONVERSION FACTOR (LCF)

CCT	CRI	LCF
2700K	90	0.93
3000K	90	0.97
3500K	90	0.99
4000K	90	1.00

All Photometry shown use the 90CRI 4000K LEDs.
Please visit our web site www.luminis.com for complete I.E.S. file.

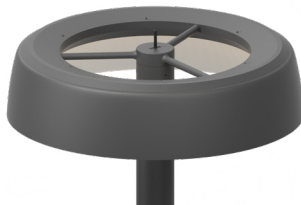
OPTION DETAILS



PH7
7-PIN receptacle with photocell option mounted on top of the fixture housing as shown.



PH7SC
7-PIN receptacle with shorting cap option mounted on top of the fixture housing as shown



NLTAIR2
nLight AIR Control gen2 and black antenna integrated on center hub.



CCD
Center core disc to redirect light down and prevent any uplight