

PROJECT NAME:

QUANTITY:

TYPE:

ORDERING CODE:



- ① Canopy available in various dimensions for all installation requirements. See canopy details in sections below.
- ② Sturdy field adjustable suspension stem ideal for indoor or outdoor mountings. Available also with black or white power cable with aircraft cables (indoor only).
- ③ Die-cast aluminum housing for optimal heat dissipation. High performance LED array provides high lumen output with excellent visual comfort.
- ④ Spun aluminum shade painted fixture color provides directed downlight.
- ⑤ STM: Stem mount featuring a die-cast aluminum tripod center core structure for a refined esthetic.
SPG: Cable mount displaying an entirely open center core structure for an elegant luminous halo.
- ⑥ 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.



HCE3005-STM



HCE3005-SPG

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.

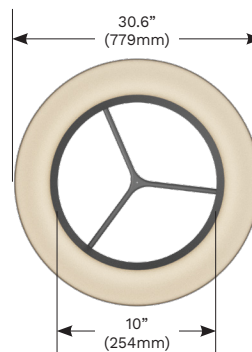
WARRANTY

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

The mounting plate is designed to fit on a 4" (102mm) octagonal electrical box. The mounting bracket is installed using 3.5" (89 mm) C/C mounting holes. Fixture must be installed on a finished ceiling for exterior applications and/or when exposed to inclement weather.

MEASUREMENTS



Maximum weight: 22.54 lbs (10.23 kg)



ORDERING CODE

*SERIES	*LIGHT OUTPUT	*CCT	*VOLTAGE	*MOUNTING	SPG POWER CORD COLOR
HCE3005 	L4L64 6359 lm / 61w	27K 2700K	120 120V	SPG Black power cord with aircraft cable ¹	PCWHT White power cord
	L4L90 8963 lm / 89w	30K 3000K	277 277V	STM Field-cutttable hang straight stem	PCBKT Black power cord
	L4L124 12327 lm / 128w	35K 3500K	347 347V		
	L4L150 14935 lm / 160w	40K 4000K	MVOLT 120V-277V		
	L4L190 18718 lm / 211w		HVOLT 347V-480V		
	Delivered lumens calculated at 4000K/90CRI. Typical power consumption. Refer to LCF table for outputs at other CCTs.				

*SUSPENSION LENGTH	MOUNTING ACCESSORY	*CANOPY	*CONTROLS	SURGE PROTECTOR
12IN 12" 24IN 24" 36IN 36" 48IN 48" 60IN 60" Available up to 240" in 12" increments.	STC Set of 3 stabilizer cables ²	SUR Surface canopy with integral drivers	ZT 0-10V dimming (standard). Dims to 1%	SP 10kV surge protector
		SRF Recessed driver enclosure with slim canopy ³	NLTAIR2 nLight AIR 2.0 control embedded in canopy with black antenna	
		SFC Small canopy for remote driver ⁴	NLTAIR-MS nLight AIR 2.0 with integral occupancy sensor ²	
			RD10 Remote driver 0-10V dimming	

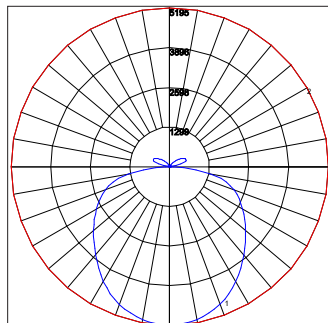
EMERGENCY	*FINISH	ENVIRONMENT
REM7 Remote emergency battery, 90 min, 7W ⁵	BKT Jet black	MG Marine grade paint ⁸ NT Natatorium suitable ⁹
	BZT Bronze	
	CHT Champagne	
	CNT Corten	
	DGT Gun metal	
	GRT Titanium gray	
	MST Matte silver	
	SGT Steel gray	
	WHT Snow white	
	CMC Custom matched color ⁶	
	RAL RAL color ⁷	

NOTES

- *- Denotes a required field
- 1- For interior applications. Must select power cord color.
- 2- Available only with STM.
- 3- Available only with 120V or 277V.
- 4- Available only with RD10 or REM7.
- 5- Remote mount 50ft - 12" (305mm) square enclosure with access cover. Not available with HVOLT, RD10, NLTAIR2, NLTAIR-MS. The remote enclosure must be interior.
- 6- Contact factory to coordinate custom matching color.
- 7- Specify RAL number.
- 8- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required.
- 9- Available only in WHT and BKT.

TYPICAL PHOTOMETRY SUMMARY

HCE3005-L4L190



Total Lms: 18715 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

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

