

job name:
type:

mere™ ceiling spec sheet 90CRI

driver housing / power head
4" dia. extruded aluminum with silver anodized or black anodized finish, acts as heat sink as well. also available in painted finishes listed below.

diffuser
6" dia. .100" Satinice white, optimum light diffusion, acrylic cylinder.

optics
340° omnidirectional silicone optic.

bottom lens (optional)
P95 frosted acrylic bottom lens solvent welded to bottom of cylindrical diffuser.

LED module
COB array in 2700K, 3000K, 3500K, or 4000K. (call factory for 5000K) 90+ cri standard. under normal operating conditions, the LEDs employed are rated for >50,000hrs L70 (6.8K) per IES TM-21 from LM-80 test data.

driver
integral, programmable, UL class P, class 2, universal input (120-277v), constant current, 0-10v dimming, 1% minimum dimming level, PF >.9, THD <20%, protections include open and short circuit, overload and over temperature.

mounting
mounts to standard j-box (by other).

emergency
recommend use of inverter (by other).
optional WREM: wired for remote EM battery (by other).

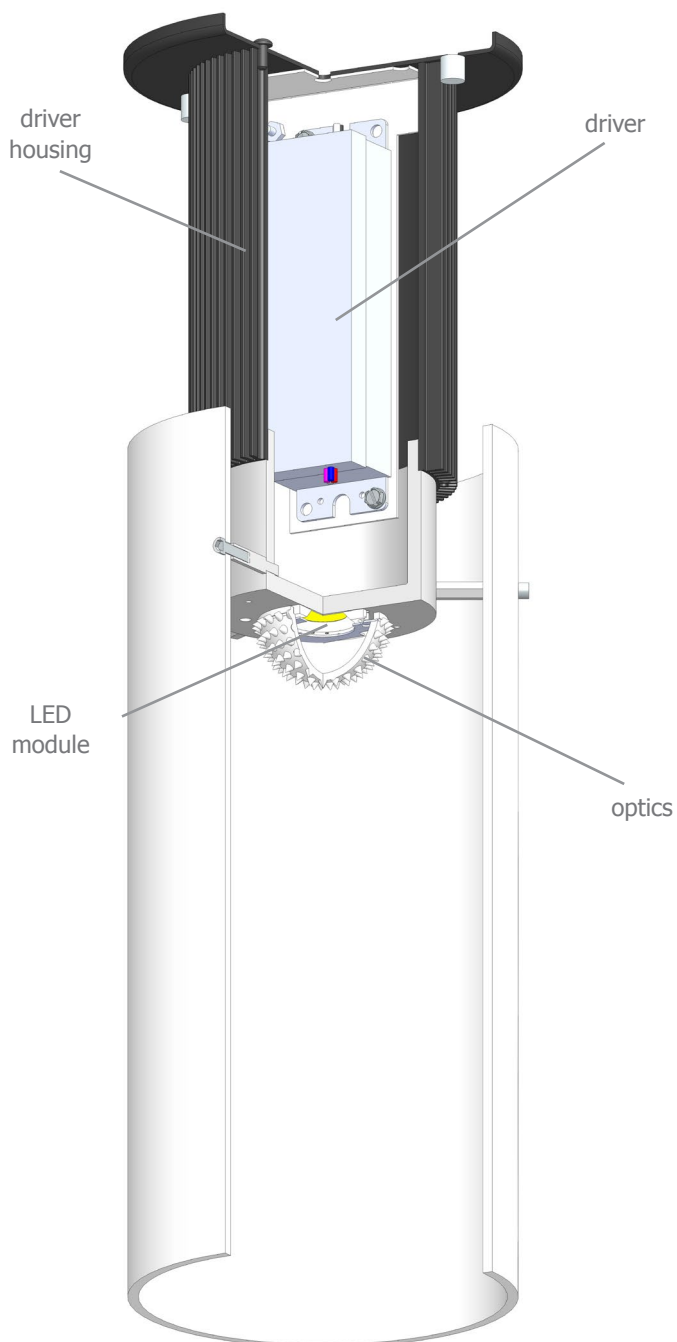
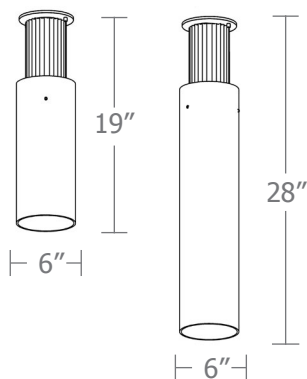


catalog number

size	CCT	lumens	anodized finishes	options
C2519	27 2700K	FX 1535 lm	AN silver anodized	BL frosted acrylic bottom lens, solvent welded.
C2519.BABA	30 3000K	LO 2165 lm	ANB anodized black	WREM wired for remote EM battery pack (by other)
	35 3500K	HI 2980 lm	painting finish	ELD EldoLED*
C2528	40 4000K	HX 3790 lm	BS brass	LUT Lutron* *consult factory
C2528.BABA		CL* xxxx lm * custom lumens consult factory	BU blue	
			BZ bronze	
			CP champagne	
			GM gun metal	
			MB military blue	
			MW matte white	
			OR orange	
			RD red	
			SS satin silver	
			TG textured gray	
			YO yellow	
			premium finish	
			RAL specify RAL#	

This product meets the guidelines for the Build America, Buy America Act. Some Exclusions Apply. For more information and full list of eligible SKUs, please contact the factory at info@impactltg.com





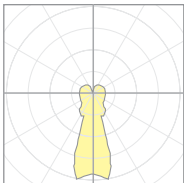
Calculation Table

The application of a Light Loss Factor is required to:

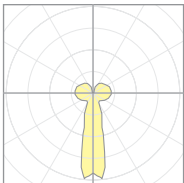
- match the lumen output for the power module specified
- incorporate the increased lumen output due to LED/Driver upgrades

Cat No	Delivered Lumens*	Watts 120V / 277V	IES File #	LLF to be applied
C2519 FX	1535	14	17553	.82
C2519 LO	2165	20	17553	1.15
C2519 HI	2980	29	17553	1.59
C2519 HX	3790	38	17553	2.02
C2528 FX	1535	14	17558	.51
C2528 LO	2165	20	17558	.71
C2528 HI	2980	29	17558	.98
C2528 HX	3790	38	17558	1.25

*delivered lumens based on 4000K, 90+ cri
optional botton lens multiplier .90



17553
P2519-40LO



17558
P2528-40HI

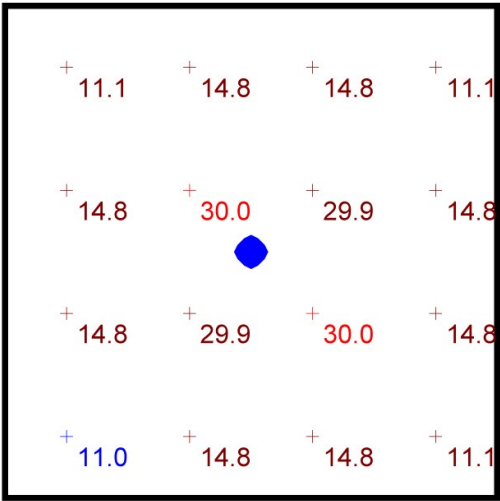


Typical Lighting Layout

Schedule						
Symbol	QTY	Manufacturer	Catalog Number	Description	Lamp	Wattage
	1	Impact Architectural Lighting	C2519 40 HI	6" dia. x 19"h ceiling mount mere luminaire	4000k 90CRI LED	29

- 8' x 8' x 10'H space
- 80/50/20 reflectances
- bottom of fixture at 8' aff
- FC readings at 2.5' aff
- layout conducted using C2519 with HI lumen 90 CRI package providing 2980 delivered lumens

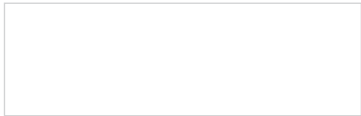
Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
mere.ceiling		17.7 fc	30.0 fc	11.0 fc	2.7:1	1.6:1



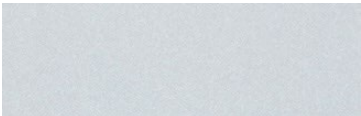
Plan View
Scale - 1" = 2ft



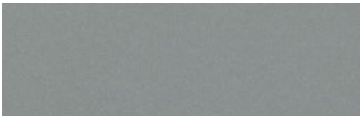
Powder Coat Paint Finishes



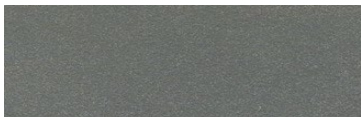
MW matte white



AP anodized paint
AN silver anodized



SS satin silver



TG textured gray



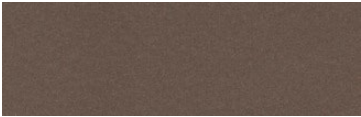
FB flat black



SB satin black
ANB anodized black



CP champagne



BZ bronze



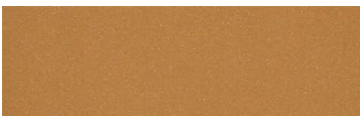
GM gun metal



OR orange 2011



BU blue 5017



BS brass



RD red 3020



YO yellow 1018



MB military blue

For accurate color verification, actual finish samples are available upon request.

Premium Finishes*



RAL#

*Available on select series. Consult product submittal for availability.