fun.l™ spec sheet 90CRI

driver housing / power head
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" clear acrylic cylinder solvent welded to 10" dia gloss white acrylic cone.

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
5" dia. spun steel canopy in satin white with single or dual stainless steel cables and field adjustable grippers that allow for exact AFF mounting heights.

premium mountings
colored cloth cord (optional)
extruded aluminum canopy painted to match fixture. ultrathin vertical stainless steel cable and field adjustable gripper that allow for exact AFF mounting heights. cloth-covered power cord color options listed below. cord requires special stripping tool (link).
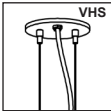**power over cable** (optional)
extruded aluminum canopy painted to match fixture. Class 2 LED powered suspension system that suspends and powers the fixture with thin stainless steel copper-core conductive cables, providing a clean look without the need for a separate power cord. powered suspension requires cable cutter (link) specifically designed to cut stainless steel aircraft cable from 1/32" to 1/8".
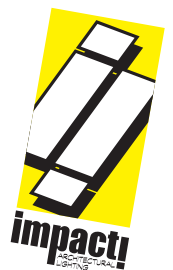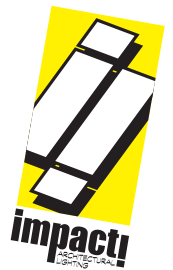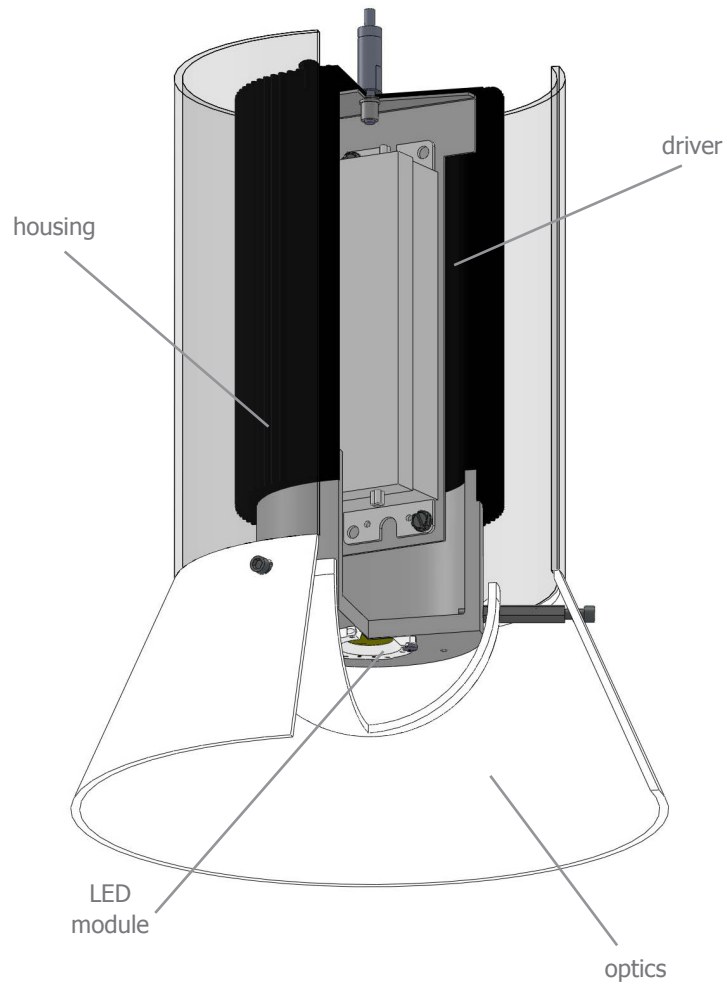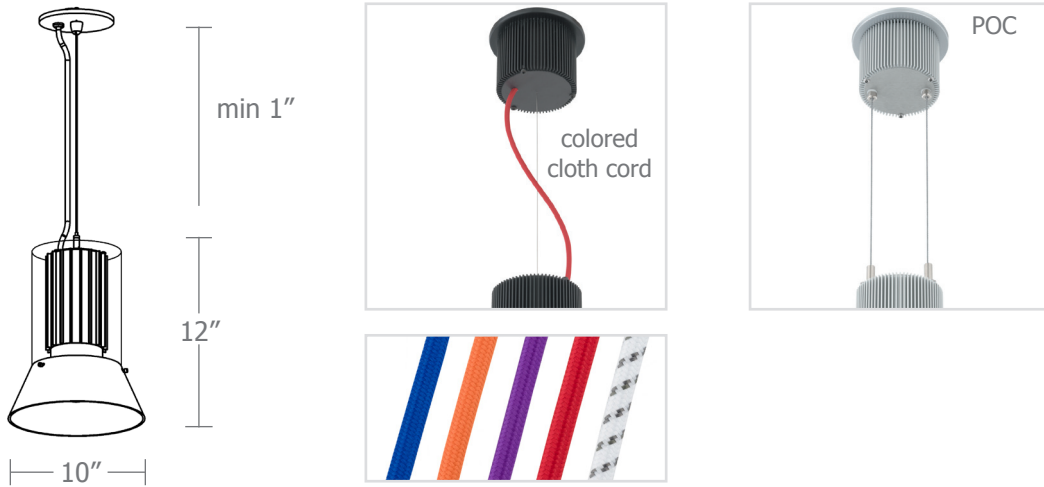
emergency
recommend use of inverter (by other). optional WREM: wired for remote EM battery (by other). if using WHPC, SBPC, or BKPC cords, 2nd power cord required.

catalog number

P9712					
size	**CCT**	**lumens**	**anodized finishes**	**power cord**	**options**
P9712 10"dia X 12"ht	**27** 2700K	**FX** 1075 lm	**AN** silver anodized	**WHPC** white power cord and canopy	**3FT** 36" cable
	30 3000K	**LO** 1515 lm	**ANB** anodized black	**BKPC** black power cord and canopy	**6FT** 72" cable
	35 3500K	**CL*** xxxx lm *custom lumens consult factory	**painted finish**	**SBPC** silver braid power cord and white canopy	**12FT** 144" cable*
	40 4000K		**BS** brass		**VHS** 2-point vertical hanging system
			BU blue	**premium** (driver canopy required) (not available w/ 12ft option)	**WREM** wired for remote EM battery pack (by other) (see note above)
			BZ bronze	**BUPC** blue cloth cord	*not available with premium power cords
			CP champagne	**ORPC** orange cloth cord	
			GM gun metal	**PLPC** purple cloth cord	
			MB military blue	**RDPC** red cloth cord	
			MW matte white	**WGPC** white & gray dot cloth cord	
			OR orange	**POC** power over cable	
			RD red		
			SS satin silver		
			TG textured gray		
			YO yellow		
			premium finish **RAL** specify RAL#		

cETLus Listed
c Intertek us
DRY / DAMP

made in the **usa!**

impact! ARCHITECTURAL LIGHTING

min 1″

12″

10″

colored cloth cord

POC

housing

driver

LED module

optics

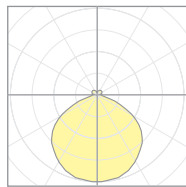impact!
ARCHITECTURAL LIGHTING

Calculation Table

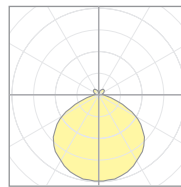The application of a Light Loss Factor is required to:

- 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
P9712 FX	1075	14	**19349**	1.01
P9712 LO	1515	20	**19348**	1.06

*delivered lumens based on 4000K, 90+ cri

19349
P9924-40FX

19348
P9712-40LO
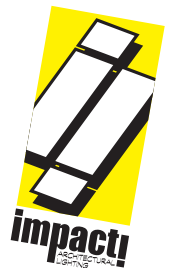
Typical Lighting Layout

| Schedule					
Quantity	Manufacturer	Catalog Number	Description	Lamp	Wattage
1	Impact Architectural Lighting	P9712 40LO	10" dia. pendant fun.l	4000k 90cri LED	20

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
fun.l	+	25.1 fc	42.7 fc	19.3 fc	2.2:1	1.3:1

- 8' x 8' x 10'H space

- 80/50/20 reflectances

- fixture at 8' aff

- FC readings at 2.5' aff

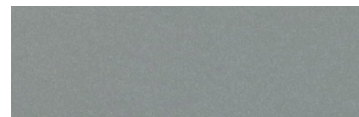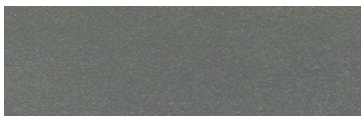- layout conducted using LO lumen 90 CRI package providing 1515 delivered lumens

+ 19.3   + 26.6   + 19.3

+ 26.6   + 42.7   + 26.6

+ 19.3   + 26.6   + 19.3
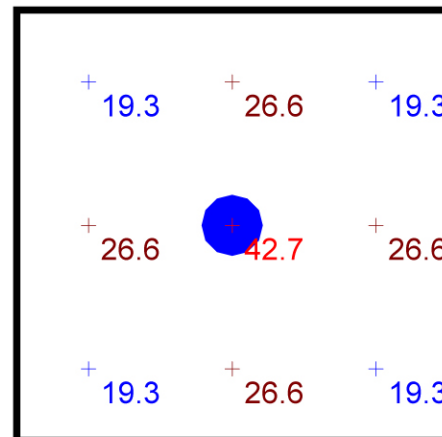
Plan View
Scale - 1" = 2ft
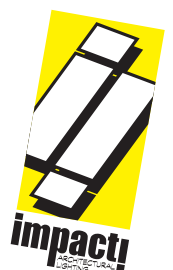
Powder Coat Paint Finishes

MW   matte white

SS   satin silver

TG   textured gray

CP   champagne
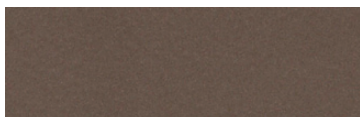
BZ   bronze

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.