

job name:
 type:

26" wht.wal™ ceiling spec sheet 90CRI

material

trim ring
 precision CNC spun .063" aluminum. rolled bottom edge for added strength.

diffuser
 .125" virgin white acrylic bottom inner lens.

optics

reflector
 .050" aluminum array platform powder coat painted high reflectance (>92%) matte white.

LED

custom LED board in 3000K, 3500K, or 4000K (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

designed to mount to 4 inch octagon junction box (by other).
 consult factory for installation instructions.

emergency

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



catalog number

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

size

C6326 (2ft) 26"dia X 4"ht
 see page 2 & 3
 for info on
 C6338 and C6348

CCT

30 3000K
35 3500K
40 4000K

lumens

LO 2620 lm
HI 4890 lm
CL xxxx lm
custom lumens
 consult factory
 (1310 lm
 - 4890 lm)

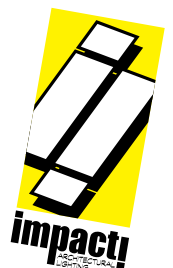
painting finish

AP anodized paint
BS brass
BU blue
BZ bronze
CP champagne
FB flat black
GM gun metal
MB military blue
MW matte white
OR orange
RD red
SB satin black
SS satin silver
TG textured gray
YO yellow

options

WREM wired for remote EM battery pack (by other) (see note above)
ELD EldoLED*
LUT Lutron*
*consult factory

premium finish
RAL specify RAL#



job name:
 type:

38" wht.wal™ ceiling spec sheet 90CRI

material

trim ring
 precision CNC spun .063" aluminum. rolled bottom edge for added strength.

diffuser
 .125" virgin white acrylic bottom inner lens.

optics

reflector
 .050" aluminum array platform powder coat painted high reflectance (>92%) matte white.

LED

custom LED board in 3000K, 3500K, or 4000K (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

designed to mount to 4 inch octagon junction box (by other). consult factory for installation instructions.

emergency

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



catalog number

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size

C6338 (3ft) 38"dia X 5.5"ht
see page 3 for info on C6348

CCT

30 3000K
35 3500K
40 4000K

lumens

LO 2955 lm
HI 6140 lm
CL xxxX lm
custom lumens consult factory
 (1750 lm - 6140 lm)

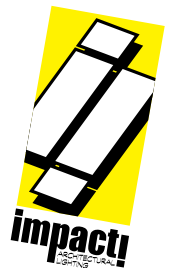
painted finish

AP anodized paint
BS brass
BU blue
BZ bronze
CP champagne
FB flat black
GM gun metal
MB military blue
MW matte white
OR orange
RD red
SB satin black
SS satin silver
TG textured gray
YO yellow

options

WREM wired for remote EM battery pack (by other) (see note above)
ELD EldoLED*
LUT Lutron*
*consult factory

premium finish
RAL specify RAL#



job name:
 type:

48" wht.wal™ ceiling spec sheet 90CRI

material

trim ring
 precision CNC spun .063" aluminum. rolled bottom edge for added strength.
diffuser
 .125" virgin white acrylic bottom inner lens.

optics

reflector
 .050" aluminum array platform powder coat painted high reflectance (>92%) matte white.

LED

custom LED board in 3000K, 3500K, or 4000K (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

designed to mount to 4 inch octagon junction box (by other).
 consult factory for installation instructions.

emergency

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



catalog number

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| | | | | |
|--|--|--|--|--|

size

C6348 (4ft) 48"dia X 7"ht

CCT

30 3000K
35 3500K
40 4000K

lumens

LO 5040 lm
HI 8250 lm
CL xxxx lm
custom lumens
 consult factory
 (2160 lm
 - 8250 lm)

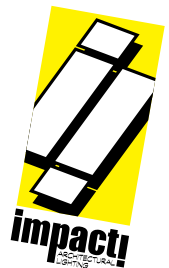
painting finish

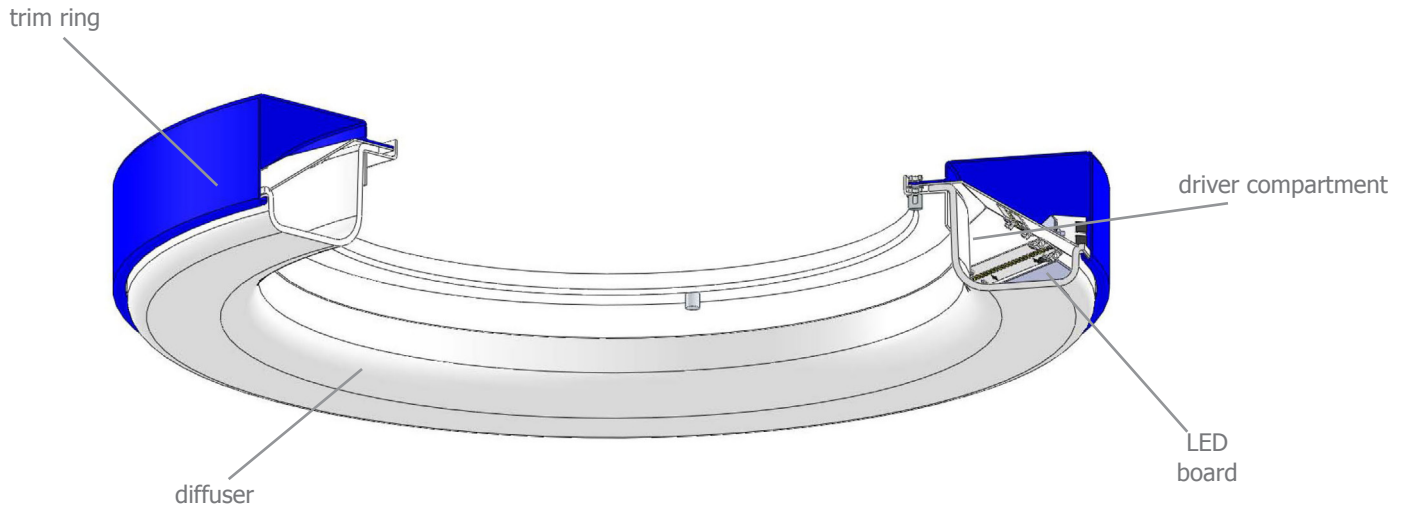
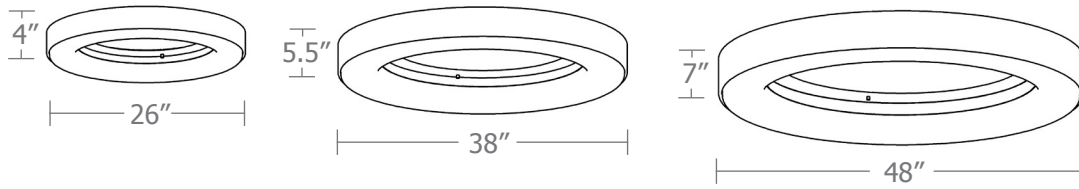
AP anodized paint
BS brass
BU blue
BZ bronze
CP champagne
FB flat black
GM gun metal
MB military blue
MW matte white
OR orange
RD red
SB satin black
SS satin silver
TG textured gray
YO yellow

options

WREM wired for remote EM battery pack (by other) (see note above)
ELD EldoLED*
LUT Lutron*
*consult factory

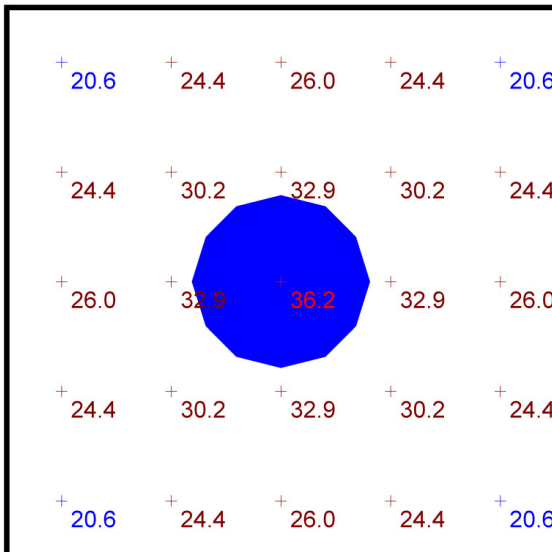
premium finish
RAL specify RAL#





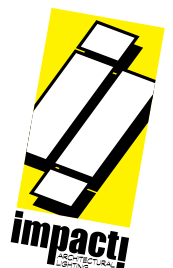
Typical Lighting Layout

| Statistics | | | | | | |
|-----------------------|--------|---------|---------|---------|---------|---------|
| Description | Symbol | Avg | Max | Min | Max/Min | Avg/Min |
| wht.wal ceiling mount | + | 26.8 fc | 36.2 fc | 20.6 fc | 1.8:1 | 1.3:1 |



Plan View
Scale - 1" = 2ft

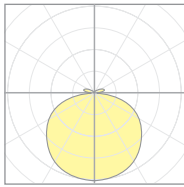
- 10' x 10' x 10'H space
- 80/50/20 reflectances
- bottom of fixture at 9'6" aff
- FC readings at 2.5' aff
- layout conducted using 38" dia. HI lumen package (6140 delivered lumens)



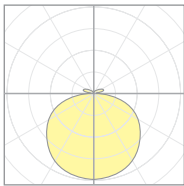
Calculation Table

The application of a Light Loss Factor is required to:

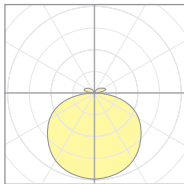
- match the lumen output for the power module specified
- incorporate the increased lumen output due to LED/Driver upgrades



19611
P6326



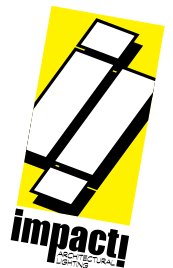
19185
P6338



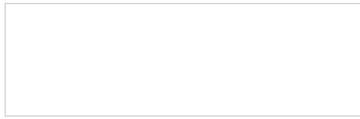
19188
P6348

| Cat No | Delivered* Lumens | Watts 120V / 277V | IES File # | LLF to be applied |
|-----------------|-------------------|-------------------|------------|-------------------|
| C6326 LO | 2620 | 31 | 19611 | 0.59 |
| | | | | |
| C6326 HI | 4890 | 62 | 19611 | 1.10 |
| | | | | |
| C6338 LO | 2955 | 36 | 19185 | 0.58 |
| | | | | |
| C6338 HI | 6140 | 78 | 19185 | 1.20 |
| | | | | |
| C6348 LO | 5040 | 61 | 19188 | 0.86 |
| | | | | |
| C6348 HI | 8250 | 104 | 19188 | 1.40 |
| | | | | |

*delivered lumens based on 4000K, 90+ cri



Powder Coat Paint Finishes



MW matte white



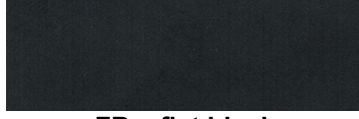
AP anodized paint



SS satin silver



TG textured gray



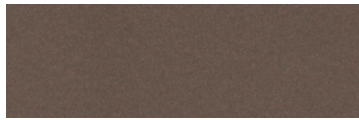
FB flat black



SB satin 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.

