

job name:
type:

6"/12"/18" na.row.r™ ceiling spec sheet 90CRI

material

2"dia smooth extruded aluminum outer housing in six lengths.

LED

COB in 2700K, 3000K, 3500K, or 4000K 90+ cri standard rated >36,000 hours L70 (6.8K) per LM-80 test data, and 71,000 hours projected life per IES TM-21.

downlight optics

Khatod® Cosmo 50mm dia 16mm high (RoHS compliant) available in 12° spot, 25° medium, 38° wide

driver

constant current, class P, class 2 power unit, class A sound rating, universal input (120-277V) programmable driver, 5% minimum dimming level, PF >0.90. protections include short circuit, input/output isolation and surge protection (3KV). wired for 0-10v dimming from factory.

mounting

standard

driver in junction box (requires 2 1/8" deep electrical box). 5" dia canopy painted to match fixture. satin black canopy standard on wood finishes.

remote enclosure (.LV) (optional)

the standard driver can be remote mounted up to 33ft from the LED. suspension length should be considered in distance. remote enclosure supplied. for distances greater than 33ft consult factory. for Chicago Plenum installation consult factory.

finish

select from 15 standard powder coat paint finishes or 3 wood finishes (listed below) or specify RAL# for custom colors.

emergency

if required, recommend use of inverter (by other).



catalog number

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size

C3906 driver in j-box
C3906.LV remote enclosure
2"dia X 6.25"ht

C3912 driver in j-box
C3912.LV remote enclosure
2"dia X 12.25"ht

C3918 driver in j-box
C3918.LV remote enclosure
2"dia X 18.25"ht

beam

S 12° spot
M 25° med
W 38° wide

CCT

27 2700K
30 3000K
35 3500K
40 4000K

lumens

L1 360 lm
L2 630 lm
L3 900 lm
H1 1265 lm
H2 1805 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

premium finish

RAL specify RAL#

wood finish

ASH ashwood
ENG english brown oak
ESP espresso



remote enclosure

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

www.impactltg.com / 314-427-1212 / saint louis, mo

impactltg

specifications subject to change © 2025 rev. 09/11/2025

job name:
type:

24"/36"/48" na.row.r™ ceiling spec sheet 90CRI

material
2"dia smooth extruded aluminum outer housing in six lengths.

LED
COB in 2700K, 3000K, 3500K, or 4000K 90+ cri standard rated >36,000 hours L70 (6.8K) per LM-80 test data, and 71,000 hours projected life per IES TM-21.

downlight optics
Khatod® Cosmo 50mm dia 16mm high (RoHS compliant) available in 12° spot, 25° medium, 38° wide

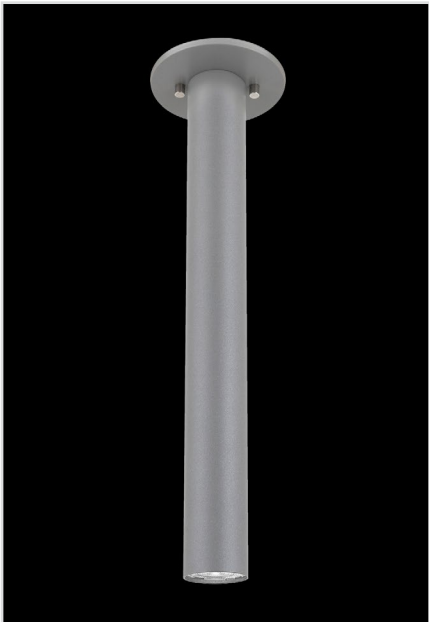
driver
constant current, class P, class 2 power unit, class A sound rating, universal input (120-277V) programmable driver, 5% minimum dimming level, PF >0.90. protections include short circuit, input/output isolation and surge protection (3KV). wired for 0-10v dimming from factory.

mounting standard
driver in junction box (requires 2 1/8" deep electrical box). 5" dia canopy painted to match fixture. satin black canopy standard on wood finishes.

remote enclosure (.LV) (optional)
the standard driver can be remote mounted up to 33ft from the LED. suspension length should be considered in distance. remote enclosure supplied. for distances greater than 33ft consult factory. for Chicago Plenum installation consult factory.

finish
select from 15 standard powder coat paint finishes or 3 wood finishes (listed below) or specify RAL# for custom colors.

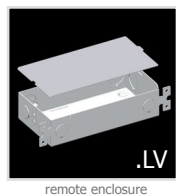
emergency
if required, recommend use of inverter (by other).



catalog number

size	beam	CCT	lumens	painting finish
C3924 driver in j-box	S 12° spot	27 2700K	L1 360 lm	AP anodized paint
C3924.BABA driver in j-box	M 25° med	30 3000K	L2 630 lm	BS brass
C3924.LV remote enclosure 2"dia X 24.25"ht	W 38° wide	35 3500K	L3 900 lm	BU blue
C3936* driver in j-box		40 4000K	H1 1265 lm	BZ bronze
C3936.BABA* driver in j-box			H2 1805 lm	CP champagne
C3936.LV* remote enclosure 2"dia X 36.25"ht				FB flat black
C3948* driver in j-box				GM gun metal
C3948.BABA* driver in j-box				MB military blue
C3948.LV* remote enclosure				MW matte white
C3948.LV.BABA* remote enclosure 2"dia X 48.25"ht				OR orange
				RD red
				SB satin black
				SS satin silver
				TG textured gray
				YO yellow

*extended lead time



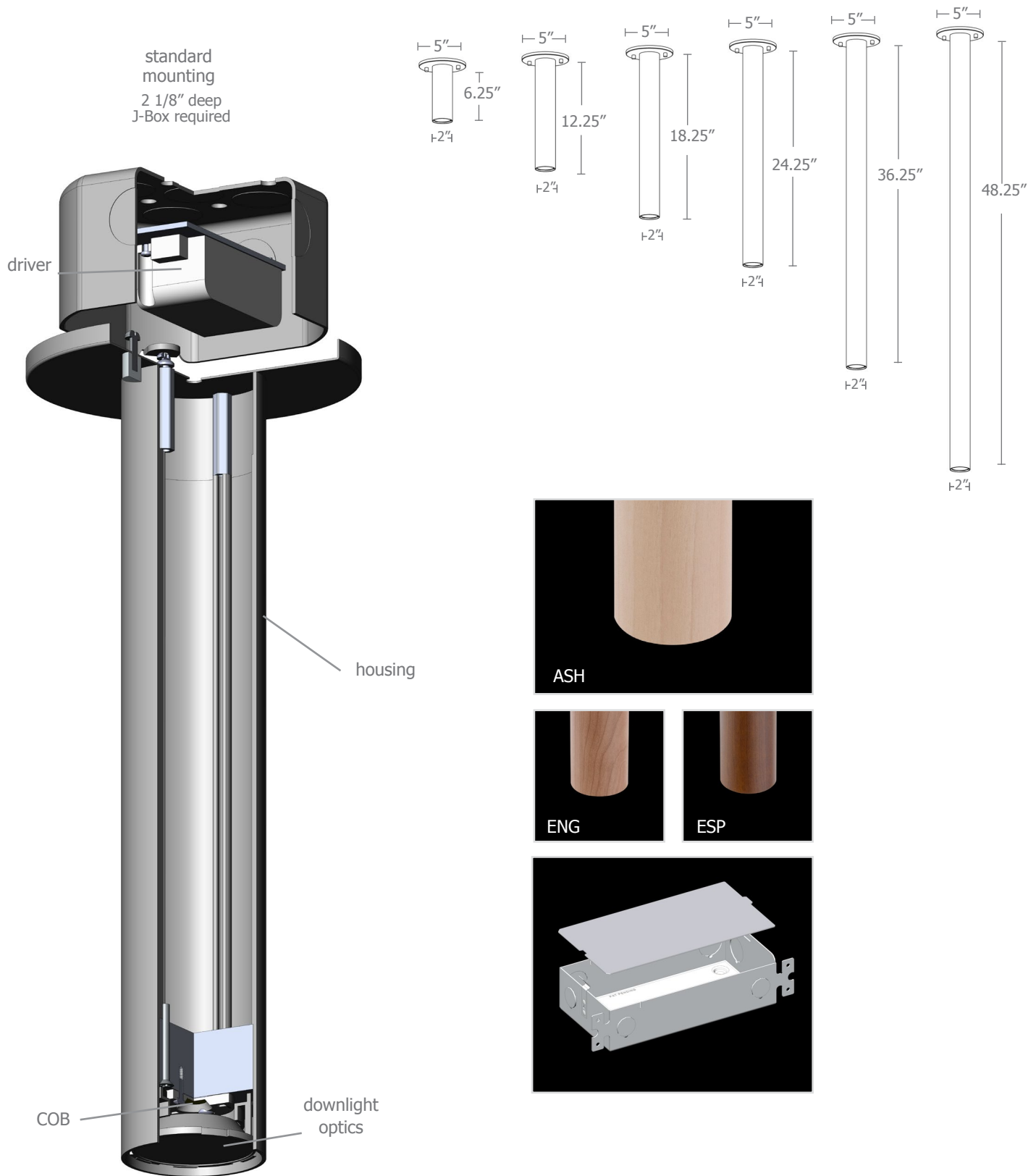
remote enclosure

premium finish
RAL specify RAL#

wood finish
ASH ashwood
ENG english brown oak
ESP espresso

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

Consult factory for applications assistance

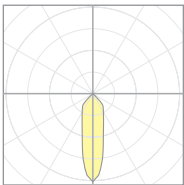


Cat No	Delivered* Lumens	Watts 120V / 277V	IES File #		LLF to be applied
L1	360	3	07222C	spot	.30
			07222B	med	.30
			07222A	wide	.30
L2	630	6	07222C	spot	.53
			07222B	med	.53
			07222A	wide	.53
L3	900	9	07222C	spot	.76
			07222B	med	.76
			07222A	wide	.76
H1	1265	13	07222C	spot	1.07
			07222B	med	1.07
			07222A	wide	1.07
H2	1805	19	07222C	spot	1.52
			07222B	med	1.52
			07222A	wide	1.52

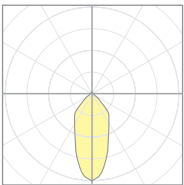
*delivered lumens based on 4000K, 90+ cri

The application of a Light Loss Factor is required to:

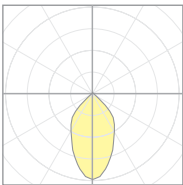
- match the lumen output for the power module specified
- incorporate the increased lumen output due to LED/Driver upgrades



07222C
P39xx-S-40H1
S 12° spot

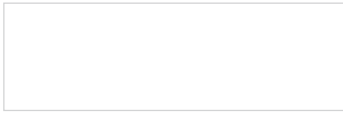


07222B
P39xx-M-40H1
M 25° med



07222A
P39xx-W-40H1
W 38° wide

Powder Coat Paint Finishes



MW matte white



AP anodized paint



SS satin silver



TG textured gray



FB flat black



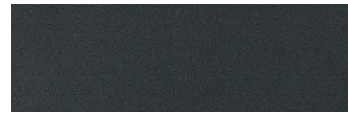
SB satin black



CP champagne



BZ bronze



GM gun metal



OR orange 2011



BU blue 5017



BS brass



RD red 3020



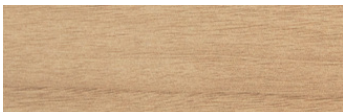
YO yellow 1018



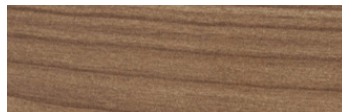
MB military blue

Premium Finishes*

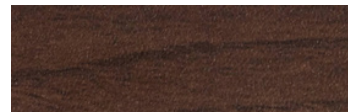
Wood Finishes



ASH ashwood



ENG english brown oak



ESP espresso

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



RAL#

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

