job name:

type:

6”/12” sq.too™ spec sheet 90CRI

material
2” smooth square extruded architectural 6063 aluminum outer housing in six lengths. satin black canopy and stem standard on wood finishes.

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 2⅛” deep electrical box). 5”sq canopy painted to match fixture. rigid mount 3/8”dia stem standard. painted to match fixture. satin black canopy and stem standard on wood finishes.

canopy mounted driver (CDVR) (optional)
2”sq x 6”h extruded aluminum driver housing on 5”sq canopy painted to match fixture. rigid mount 3/8”dia stem standard. painted to match fixture.

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. satin black canopy and stem standard on wood finishes.

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

Intertek DRY / DAMP

made in the usa!

BUILD AMERICA BUY AMERICA BABA COMPLIANT

catalog number

size

P4006 driver in j-box
P4006.BABA driver in j-box
P4006.LV remote enclosure
2”sq X 6”ht

P4012 driver in j-box
P4012.BABA driver in j-box
P4012.LV remote enclosure
2”sq X 12”ht

beam

S 12˚ spot
M 25˚ med
W 38˚ wide

jewel

see page 6

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

satin black canopy and stem standard on wood finishes

options

STM1 12” stem
STM2 24” stem
STM3 36” stem
CDVR canopy mounted driver

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

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job name:

type:

18”/24” sq.too™ spec sheet 90CRI

material
2” smooth square extruded architectural 6063 aluminum outer housing in six lengths. satin black canopy and stem standard on wood finishes.

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.

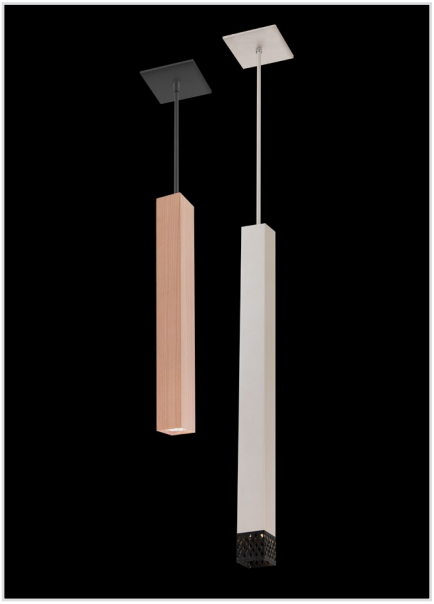
mounting
standard
driver in junction box (requires 2⅛” deep electrical box). 5”sq canopy painted to match fixture. rigid mount 3/8”dia stem standard.
painted to match fixture. satin black canopy and stem standard on wood finishes.

canopy mounted driver (CDVR) (optional)
2”sq x 6”h extruded aluminum driver housing on 5”sq canopy painted to match fixture. rigid mount 3/8”dia stem standard.
painted to match fixture.

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.
satin black canopy and stem standard on wood finishes.

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



Intertek DRY / DAMP

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catalog number

size

P4018 driver in j-box
P4018.BABA driver in j-box
P4018.LV remote enclosure
2”sq X 18”ht

P4024 driver in j-box
P4024.BABA driver in j-box
P4024.LV remote enclosure
P4024.LV.BABA* remote enclosure
2”sq X 24”ht

beam

S 12˚ spot
M 25˚ med
W 38˚ wide

jewel

see page 6

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
satin black canopy and stem standard on wood finishes

options

STM1 12” stem
STM2 24” stem
STM3 36” stem
CDVR canopy mounted driver

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

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job name:

type:

36”/48” sq.too™ spec sheet 90CRI

material
2” smooth square extruded architectural 6063 aluminum outer housing in six lengths. satin black canopy and stem standard on wood finishes.

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.

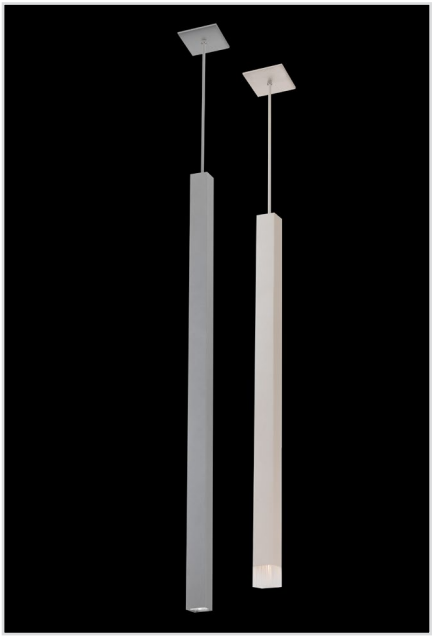
mounting
standard
driver in junction box (requires 2⅛” deep electrical box). 5”sq canopy painted to match fixture. rigid mount 3/8”dia stem standard. painted to match fixture. satin black canopy and stem standard on wood finishes.

canopy mounted driver (CDVR) (optional)
2”sq x 6”h extruded aluminum driver housing on 5”sq canopy painted to match fixture. rigid mount 3/8”dia stem standard. painted to match fixture.

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. satin black canopy and stem standard on wood finishes.

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



Intertek DRY / DAMP

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catalog number

size

P4036* driver in j-box
P4036.BABA* driver in j-box
P4036.LV* remote enclosure
P4036.LV.BABA* remote enclosure
2”sq X 36”ht

P4048* driver in j-box
P4048.BABA* driver in j-box
P4048.LV* remote enclosure
P4048.LV.BABA* remote enclosure
2”sq X 48”ht

*extended lead time

remote enclosure

beam

S 12˚ spot
M 25˚ med
W 38˚ wide

jewel

see page 6

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

satin black canopy and stem standard on wood finishes

options

STM1 12” stem
STM2 24” stem
STM3 36” stem
CDVR canopy mounted driver

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

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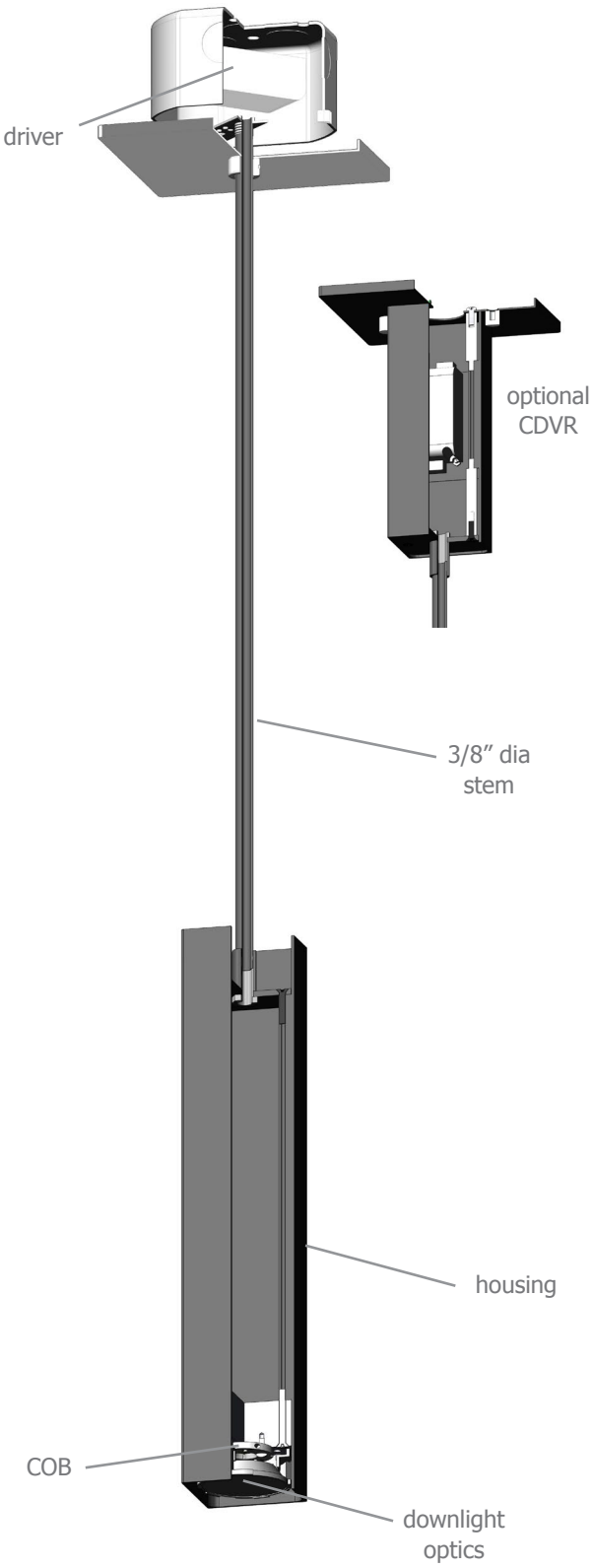
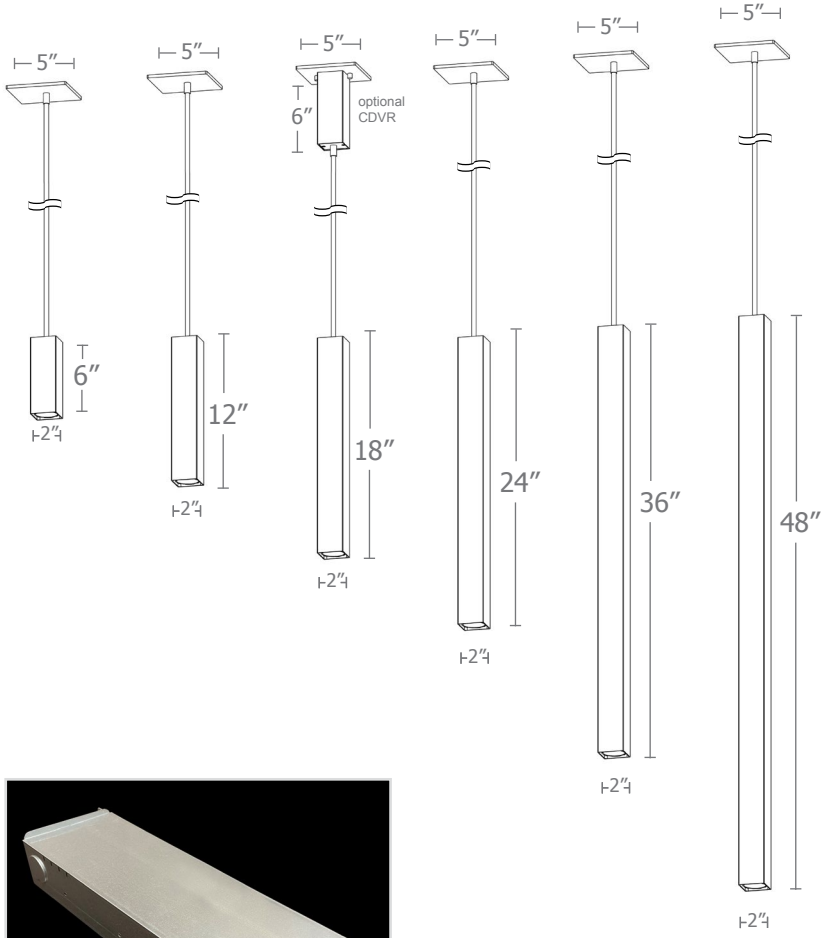
standard mounting

2 1/8″ deep J-Box required





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Calculation Table

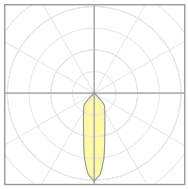
Consult factory for applications assistance

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

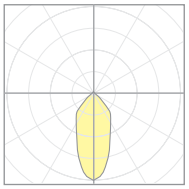
*delivered lumens based on 4000K, 90+ cri

The application of a Light Loss Factor is required to:

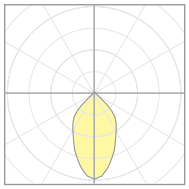
- match the lumen output for the power module specified
- incorporate the increased lumen output due to LED/Driver upgrades



07222C
P40xx-S-40H1
S 12° spot



07222B
P40xx-M-40H1
M 25° med



07222A
P40xx-W-40H1
W 38° wide

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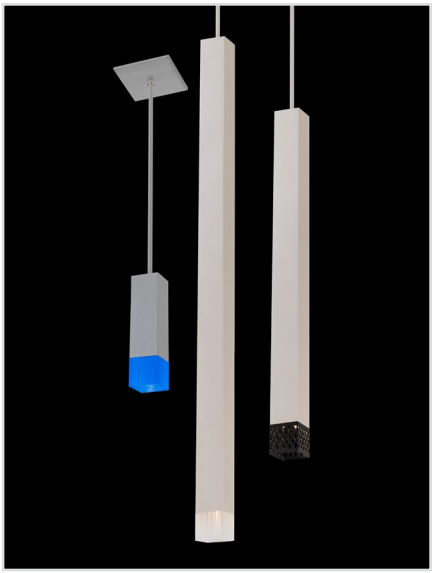
job name:

type:

sq.too™ with jewel spec sheet 90CRI



material
2"dia smooth extruded aluminum outer housing in six lengths. satin black canopy and stem standard on wood finishes.

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.

jewel
3D printed with filament. available in black, frost, and blue.

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. cloth-covered power cord color options listed below. cloth cord requires special stripping tool (link). field-adjustable 3ft length. optional stem listed below, painted to match fixture. satin black canopy and stem standard on wood finishes.

canopy mounted driver (CDVR) (optional)
2"dia x 6"h extruded aluminum driver housing on 5" dia canopy painted to match fixture. field-adjustable 3ft length. optional stem listed below, painted to match fixture.

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. satin black canopy and stem standard on wood finishes.

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

Intertek DRY / DAMP

made in the USA!

BUILD AMERICA BUY AMERICA BABA COMPLIANT

catalog number

size

P4006 driver in j-box
P4006.BABA driver in j-box
P4006.LV remote enclosure
2"sq X 6"ht

P4012 driver in j-box
P4012.BABA driver in j-box
P4012.LV remote enclosure
2"sq X 12"ht

P4018 driver in j-box
P4018.BABA driver in j-box
P4018.LV remote enclosure
2"sq X 18"ht

P4024 driver in j-box
P4024.BABA driver in j-box
P4024.LV remote enclosure
P4024.LV.BABA* remote enclosure
2"sq X 24"ht

P4036* driver in j-box
P4036.BABA* driver in j-box
P4036.LV* remote enclosure
P4036.LV.BABA* remote enclosure
2"sq X 36"ht

P4048* driver in j-box
P4048.BABA* driver in j-box
P4048.LV* remote enclosure
P4048.LV.BABA* remote enclosure
2"sq X 24"ht

jewel

DBK black diamond
PFR frost pinstripe
KBL blue knurled

remote enclosure

*extended lead time

length

2 2"

CCT

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

lumens

L1
L2
L3
contact factory

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
satin black canopy and stem standard on wood finishes

options

STM1 12" stem
STM2 24" stem
STM3 36" stem
CDVR canopy mounted driver

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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

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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

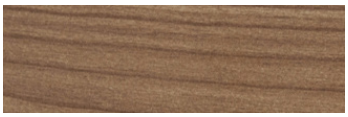
YO yellow 1018

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.

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