6"/12" sq.too™ ceiling spec sheet 90CRI

material
2" smooth square extruded architectural 6063 aluminum outer housing in six lengths. satin black canopy 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 $2\frac{1}{8}$" deep electrical box). 5"sq canopy painted to match fixture. satin black canopy standard on wood finishes.
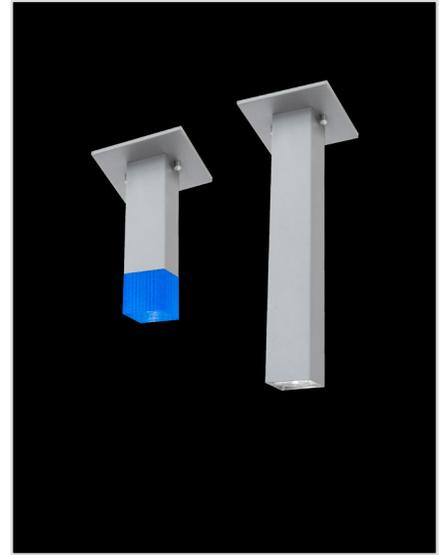
remote enclosure (.LV) (optional)
the standard driver can be remote mounted up to 33ft from the LED. suspension length should be considered in distance.
remote enclosure supplied. for distances greater than 33ft consult factory. for Chicago Plenum installation consult factory.

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

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

catalog number

size	beam	CCT	lumens	painted finish
C4006 driver in j-box	**S** 12° spot	**27** 2700K	**L1** 360 lm	**AP** anodized paint
C4006.LV remote enclosure	**M** 25° med	**30** 3000K	**L2** 630 lm	**BS** brass
2"sq X 6.25"ht	**W** 38° wide	**35** 3500K	**L3** 900 lm	**BU** blue
		40 4000K	**H1** 1265 lm	**BZ** bronze
C4012 driver in j-box			**H2** 1805 lm	**CP** champagne
C4012.BABA driver in j-box	**jewel**			**FB** flat black
C4012.LV remote enclosure	see page 6			**GM** gun metal
2"sq X 12.25"ht				**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 standard on wood finishes

.LV
remote enclosure

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BABA
COMPLIANT

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18"/24" sq.too™ ceiling spec sheet 90CRI

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

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

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catalog number

size	beam	CCT	lumens	painted finish
C4018 driver in j-box	**S** 12° spot	**27** 2700K	**L1** 360 lm	**AP** anodized paint
C4018.BABA driver in j-box	**M** 25° med	**30** 3000K	**L2** 630 lm	**BS** brass
C4018.LV remote enclosure	**W** 38° wide	**35** 3500K	**L3** 900 lm	**BU** blue
2"sq X 18.25"ht		**40** 4000K	**H1** 1265 lm	**BZ** bronze
			H2 1805 lm	**CP** champagne
C4024 driver in j-box	**jewel**			**FB** flat black
C4024.BABA driver in j-box	see page 6			**GM** gun metal
C4024.LV remote enclosure				**MB** military blue
2"sq X 24.25"ht				**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 standard
on wood finishes

.LV
remote enclosure

impactltg

specifications
subject
to change

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36"/48" sq.too™ ceiling spec sheet 90CRI

material
2" smooth square extruded architectural 6063 aluminum outer housing in six lengths. satin black canopy 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 $2\frac{1}{8}$" deep electrical box). 5"sq 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.
satin black canopy standard on wood finishes.

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

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BABA COMPLIANT

catalog number

size	**beam**	**CCT**	**lumens**	**painted finish**
C4036* driver in j-box	**S** 12˚ spot	**27** 2700K	**L1** 360 lm	**AP** anodized paint
C4036.BABA* driver in j-box	**M** 25˚ med	**30** 3000K	**L2** 630 lm	**BS** brass
C4036.LV* remote enclosure	**W** 38˚ wide	**35** 3500K	**L3** 900 lm	**BU** blue
2"sq X 36.25"ht		**40** 4000K	**H1** 1265 lm	**BZ** bronze
			H2 1805 lm	**CP** champagne
C4048* driver in j-box				**FB** flat black
C4048.BABA* driver in j-box	**jewel**			**GM** gun metal
C4048.LV* remote enclosure	see page 6			**MB** military blue
P4048.LV.BABA* remote enclosure				**MW** matte white
2"sq X 48.25"ht				**OR** orange
				RD red
				SB satin black
				SS satin silver
				TG textured gray
				YO yellow

*extended lead time

.LV

remote enclosure

premium finish
RAL specify RAL#

wood finish
ASH ashwood
ENG english brown oak
ESP espresso

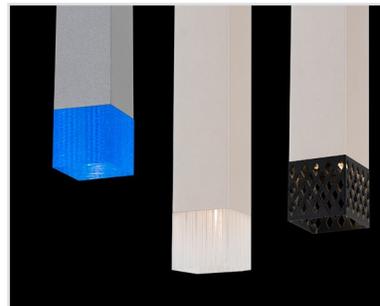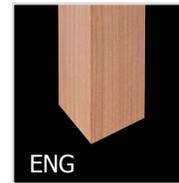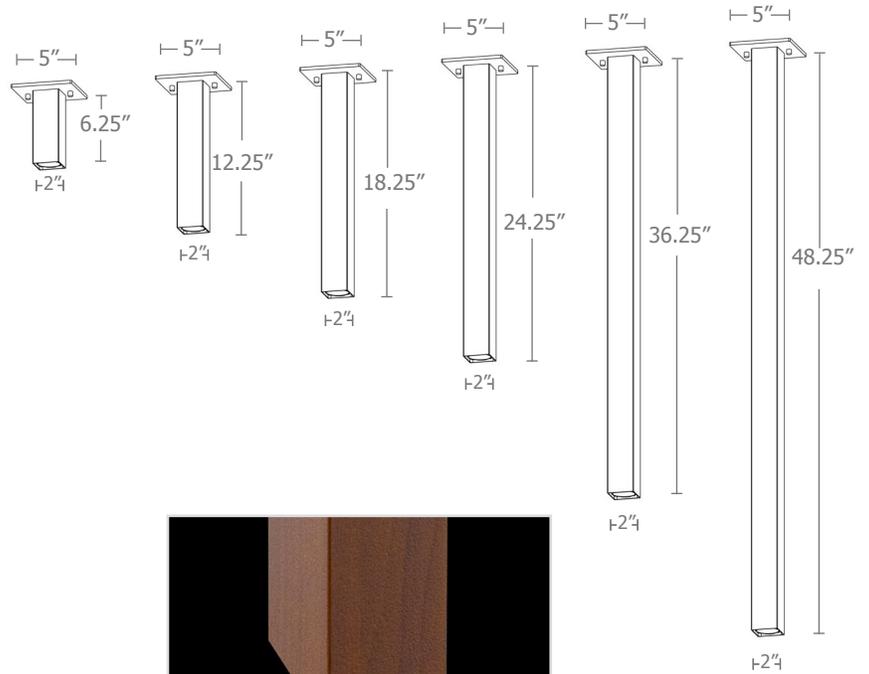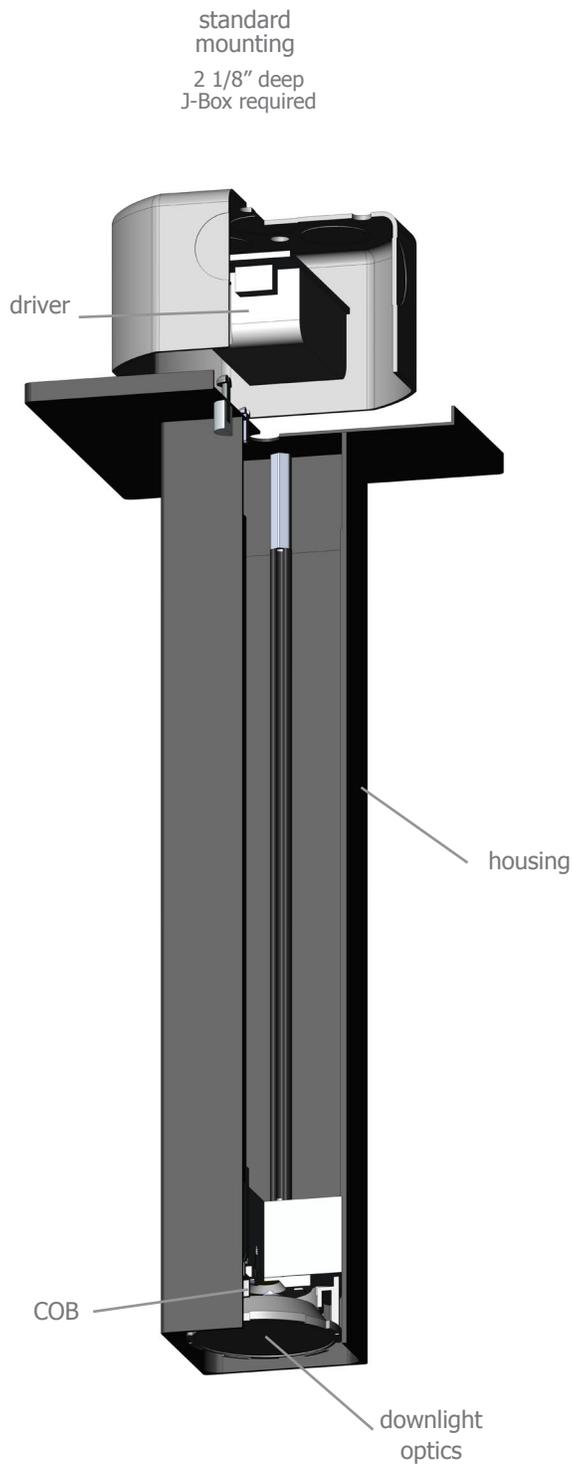satin black canopy standard
on wood finishes

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standard mounting

2 1/8″ deep J-Box required

5″

6.25″

2″

5″

12.25″

2″

5″

18.25″

2″

5″

24.25″

2″

5″

36.25″

2″

5″

48.25″

2″

driver

housing

COB

downlight optics

ESP

ASH

ENG

.LV

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specifications subject to change

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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
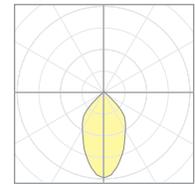
The application of a Light Loss Factor is required to:

* match the lumen output for the power module specified

* incorporate the increased lumen output due to LED/Driver upgrades
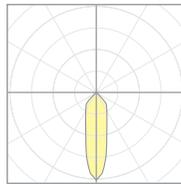
07222C
P40xx-S-40H1

S 12° spot
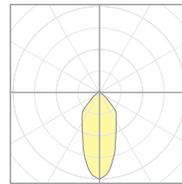
07222B
P40xx-M-40H1

M 25° med

07222A
P40xx-W-40H1

W 38° wide

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sq.too™ ceiling with jewel spec sheet 90CRI

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

remote enclosure (.LV) (optional)
the standard driver can be remote mounted up to 33ft from the LED. 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 standard on wood finishes.

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

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BABA COMPLIANT

catalog number

size	jewel	length	CCT	lumens	painted finish
C4006 driver in j-box	**DBK** black diamond	**2** 2"	**27** 2700K	**L1**	**AP** anodized paint
C4006.BABA driver in j-box	**PFR** frost pinstripe		**30** 3000K	**L2**	**BS** brass
C4006.LV remote enclosure	**KBL** blue knurled		**35** 3500K	**L3**	**BU** blue
2"sq X 6"ht			**40** 4000K		**BZ** bronze
				contact factory	**CP** champagne
C4012 driver in j-box					**FB** flat black
C4012.BABA driver in j-box					**GM** gun metal
C4012.LV remote enclosure					**MB** military blue
2"sq X 12"ht					**MW** matte white
					OR orange
C4018 driver in j-box					**RD** red
C4018.BABA driver in j-box					**SB** satin black
C4018.LV remote enclosure					**SS** satin silver
2"sq X 18"ht					**TG** textured gray
					YO yellow
C4024 driver in j-box					
C4024.BABA driver in j-box					**premium finish**
C4024.LV remote enclosure					**RAL** specify RAL#
C4024.LV.BABA* remote enclosure					
2"sq X 24"ht					**wood finish**
					ASH ashwood
C4036* driver in j-box					**ENG** english brown oak
C4036.BABA* driver in j-box					**ESP** espresso
C4036.LV* remote enclosure					satin black canopy standard on wood finishes
C4036.LV.BABA* remote enclosure					
2"sq X 36"ht					
C4048* driver in j-box					
C4048.BABA* driver in j-box					
C4048.LV* remote enclosure					
C4048.LV.BABA* remote enclosure					
2"sq X 24"ht					

.LV
remote enclosure

*extended lead time

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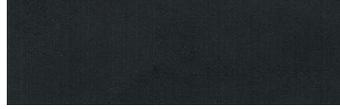## Powder Coat Paint Finishes

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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