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

material
2" smooth square extruded architectural 6063 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 $2\frac{1}{8}$" 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..

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

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BABA
COMPLIANT

catalog number

.LV
remote enclosure

	size
C4006	driver in j-box
C4006.LV	remote enclosure
2"sq X 6.25"ht	
C4012	driver in j-box
C4012.BABA	driver in j-box
C4012.LV	remote enclosure
2"sq X 12.25"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

impactltg

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specifications
subject
to change

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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.

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..

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

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catalog number

size	beam	CCT	lumens	painted finish

size

C4018 driver in j-box
C4018.BABA driver in j-box
C4018.LV remote enclosure
  2"sq X 18.25"ht

C4024 driver in j-box
C4024.BABA driver in j-box
C4024.LV remote enclosure
  2"sq X 24.25"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

.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.

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..

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

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COMPLIANT

catalog number

size	**beam**	**CCT**	**lumens**	**painted finish**

size
C4036*   driver in j-box
C4036.BABA* driver in j-box
C4036.LV* remote enclosure
    2"sq X 36.25"ht

C4048*   driver in j-box
C4048.BABA* driver in j-box
C4048.LV* remote enclosure
P4048.LV.BABA*
        remote enclosure
    2"sq X 48.25"ht

*extended lead time

.LV
remote enclosure

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

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standard mounting
2 1/8″ deep
J-Box required

├ 5″ ┤

├ 5″ ┤

├ 5″ ┤

├ 5″ ┤

├ 5″ ┤

├ 5″ ┤

6.25″

├2″┤

12.25″

├2″┤

18.25″

├2″┤

24.25″

├2″┤

36.25″

├2″┤

48.25″

├2″┤

driver

housing

COB

downlight optics

ESP

ASH

ENG

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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
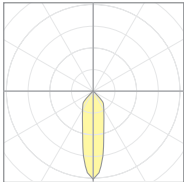
07222C
P40xx-S-40H1

S 12° spot
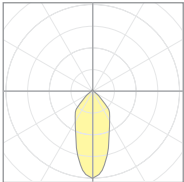
07222B
P40xx-M-40H1

M 25° med
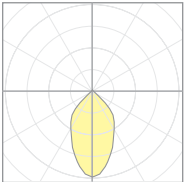
07222A
P40xx-W-40H1

W 38° wide

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Powder Coat Paint Finishes
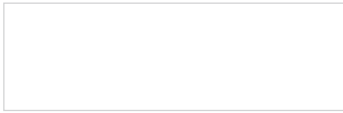
MW matte white	**AP anodized paint**	**SS satin silver**
TG textured gray	**FB flat black**	**SB satin black**
CP champagne	**BZ bronze**	**GM gun metal**
OR orange 2011	**BU blue 5017**	**BS brass**
RD red 3020	**YO yellow 1018**	**MB military blue**
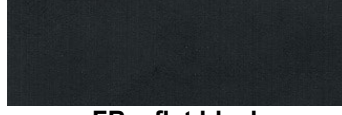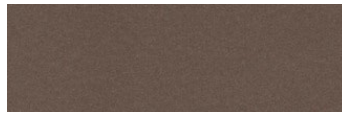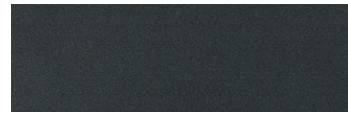
Premium Finishes*

Wood Finishes
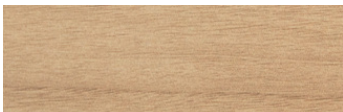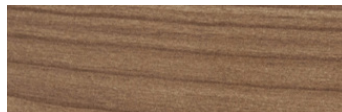
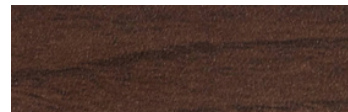|		
ASH ashwood	**ENG english brown oak**	**ESP espresso**

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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