

CPS LED LIGHTING

PRODUCT ORDERING GUIDE: CP3 SERIES

COMMERCIAL DOWNLIGHT

SAMPLE:

CPS-CP-3-10W-40-N-R-80-36-T

BASE MODEL:

☐ CP

DIAMETER

☐ 3"

DIMMING

☐ D - 0-10V (12%-100%)

WATTAGE

☐ 10W

☐ 18W

CCT

☐ 30 - 3000K

☐ 40 - 4000K

LED DRIVER

☐ DRIVER FOR RETROFIT ®

☐ DRIVER FOR NEW CONSTRUCTION (N)

TRIM OPTIONS

☐ ROUND (R)

☐ SQUARE (S)

☐ ADJUSTABLE ROUND (AR)

☐ ADJUSTABLE SQUARE (AS)

CRI OPTIONS

☐ 80+

☐ 90+

BEAM ANGLE OPTIONS

☐ 24"

☐ 36"

☐ 60"

DIMMING OPTIONS

☐ TRIAC/120V AC

☐ 0-10V/100-277V AC



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Commercial Downlight: CP3 Series



GENERAL CHARACTERISTICS

Color temperature	3000K/4000K
Input voltage	AC120-277V 50/60Hz
Lumens	850-1800 LM
Lumen Efficacy	85-100 LM/W
Waterproof rating	uCLus for damp location
CRI	>90
PFC	>0.9
Beam angle options	24°/36°/60°
THD	<20%
Driver	Class 2 efficiency driver
Chip	Bridgelux high efficiency COB LED chip
Mounting	Twist & Lock for easy trim installation
Application	Indoor
L70 Life	Projected 50,000 hours
Warranty	7 years

DIMENSIONS

PART	LENGTH (IN)	WIDTH (IN)	DEPTH (IN)
Engine	3.35	1.96	1.96
Round Trim	3.35	3.35	1.73
Square Trim	3.35	3.35	1.46
Adjustable Round Trim	3.35	3.35	0.91
Adjustable Square Trim	3.35	3.74	0.98
Retrofit Driver	7.56	1.89	1.38



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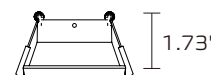
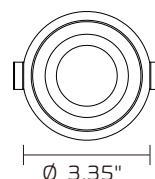
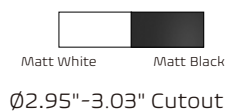
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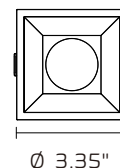
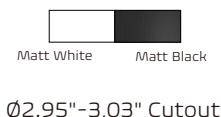
TECHNICAL SPECIFICATIONS

Model	10W 80+	10W 90+	18W 80+	18W 90+
Input Power	10W	10W	18W	18W
CRI	80+	90+	80+	90+
Efficacy @ 3000K	100 LM/W	85 LM/W	100 LM/W	90 LM/W
Luminous flux	1000 LM	850 LM	1800 LM	1620 LM
120VAC/Triac Dimming	✓	✓	✓	✓
100-277VAC/0-10 Dimming	✓	✓	✓	✓
CCT Options	3000K/4000K	3000K/4000K	3000K/4000K	3000K/4000K
Beam Angle Options	24"/36"/60"	24"/36"/60"	24"/36"/60"	24"/36"/60"
Trim Options	Round, Square, Adjustable Round, Adjustable Square	Round, Square, Adjustable Round, Adjustable Square	Round, Square, Adjustable Round, Adjustable	Round, Square, Adjustable Round, Adjustable Square
Type	IC	IC	NON IC	NON IC

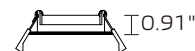
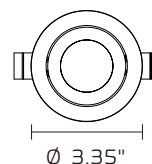
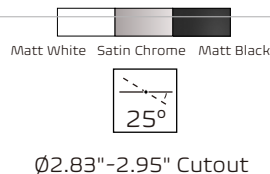
Trim Dimension



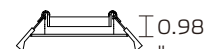
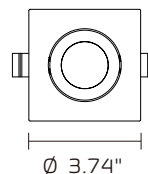
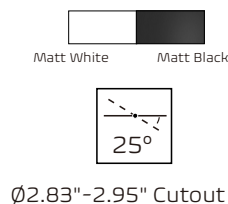
Round Trim



Square Trim



Adjustable Round Trim



Adjustable Square Trim



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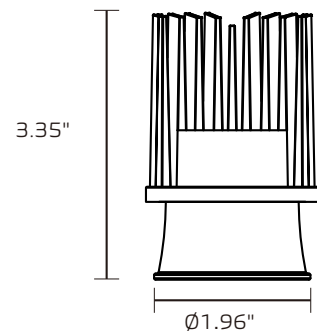
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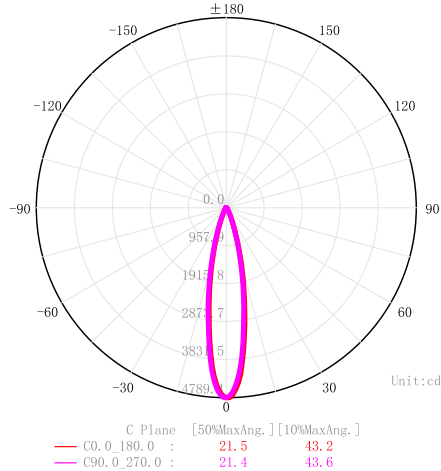
Engine Dimension



Photometric 10 W Downlight

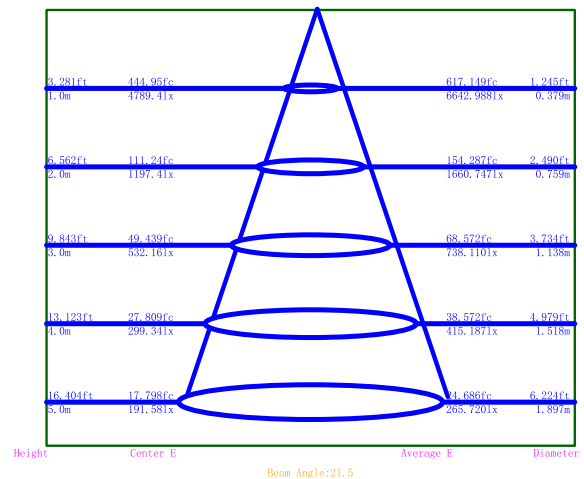
24°-3000K

O1900L GONIOPHOTOMETER Test Report



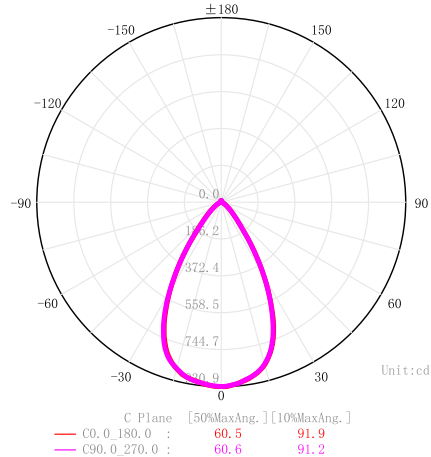
Average Illuminance

Figure



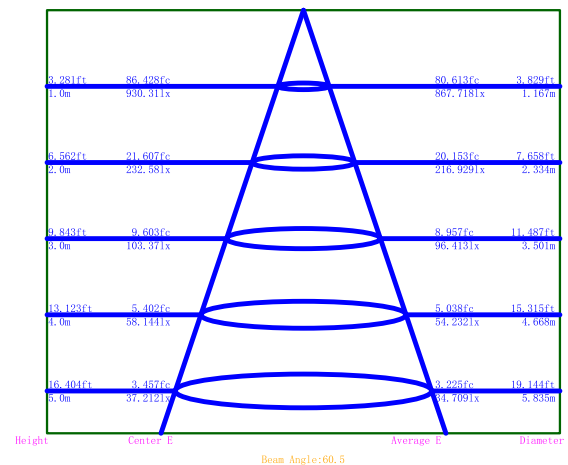
60°-3000

G01900L GONIOPHOTOMETER Test Report



Average Illuminance

Figure



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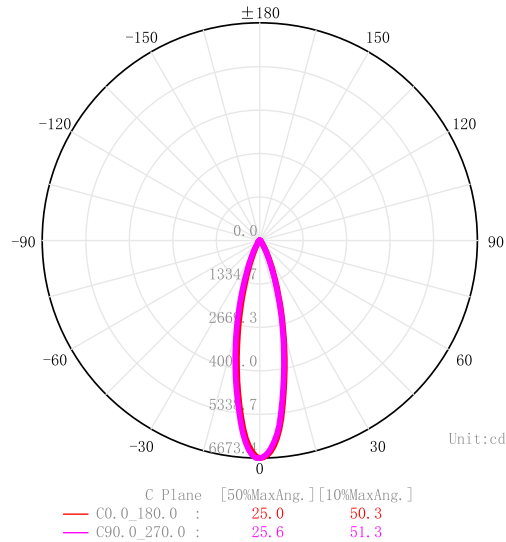
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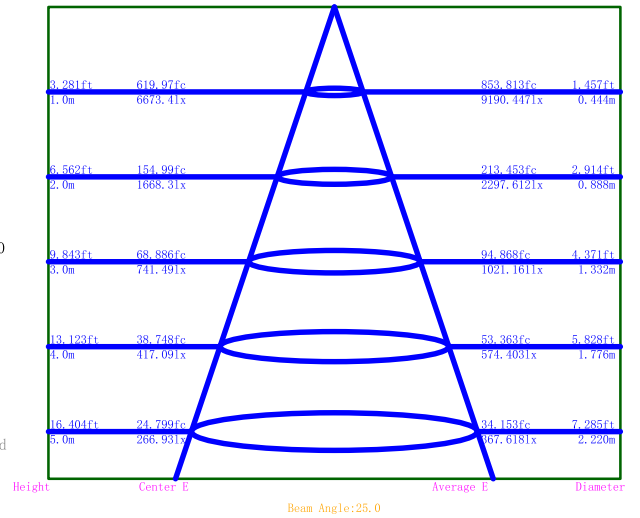
18W Downlight

24°-3000K

GO1900L GONIOPHOTOMETER Test Report

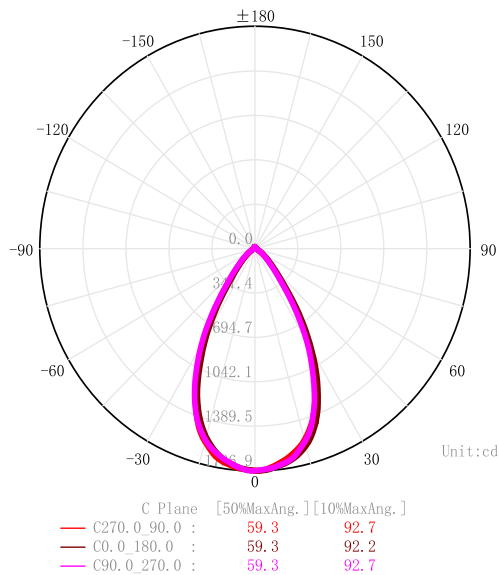


Average Illuminance Figure

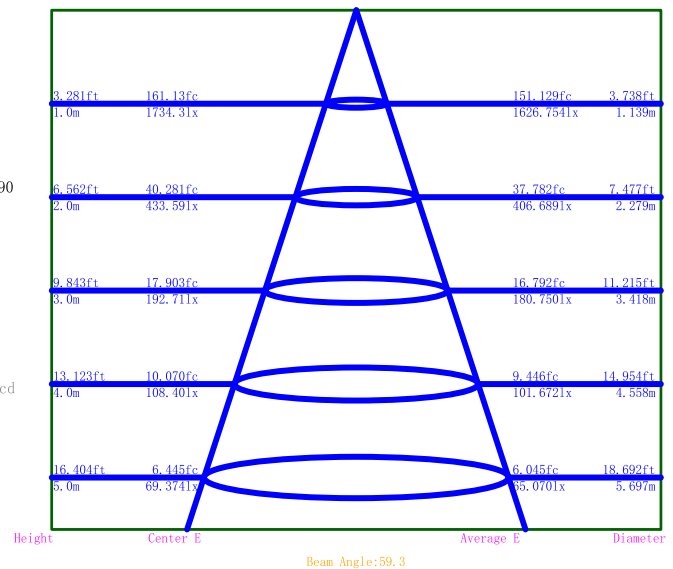


60°-3000K

GO1900L GONIOPHOTOMETER Test Report



Average Illuminance Figure



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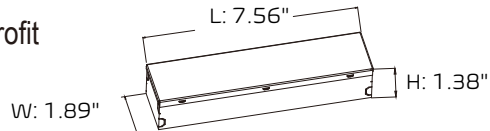
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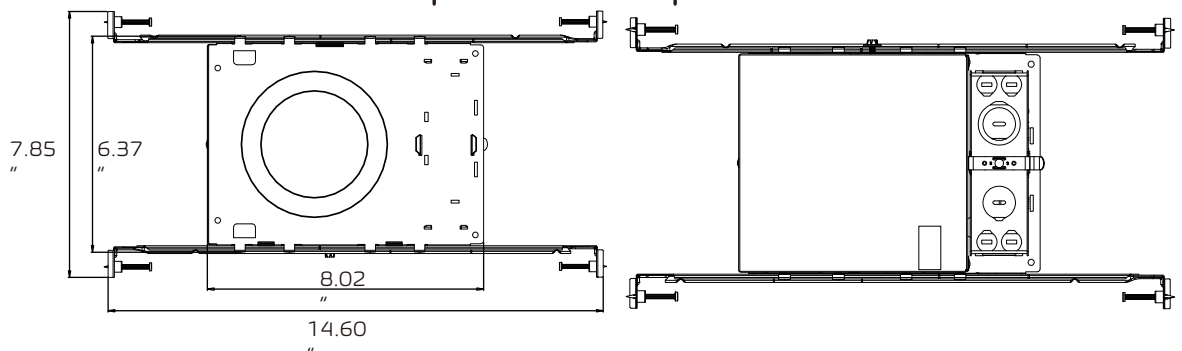
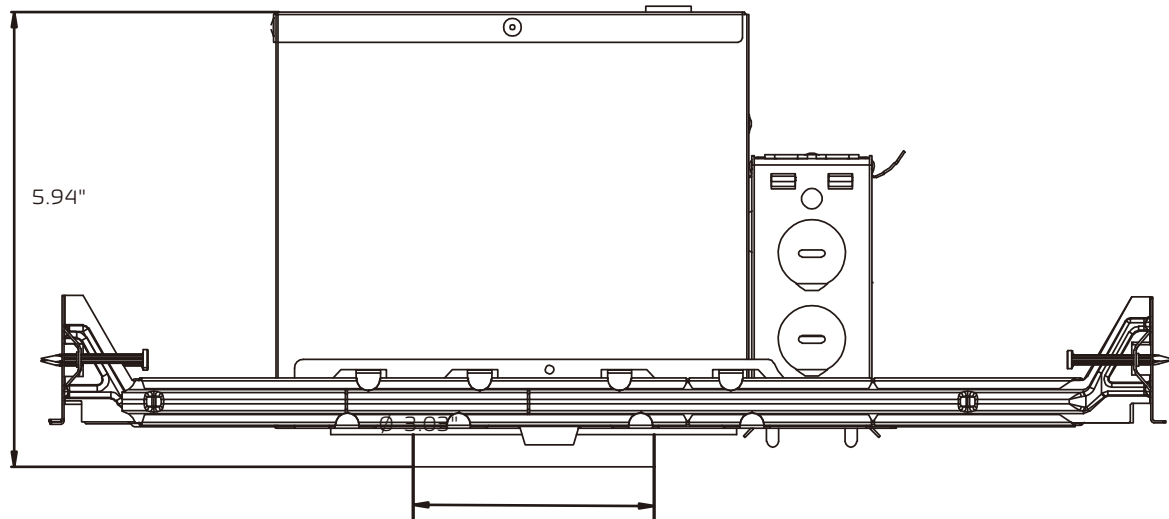
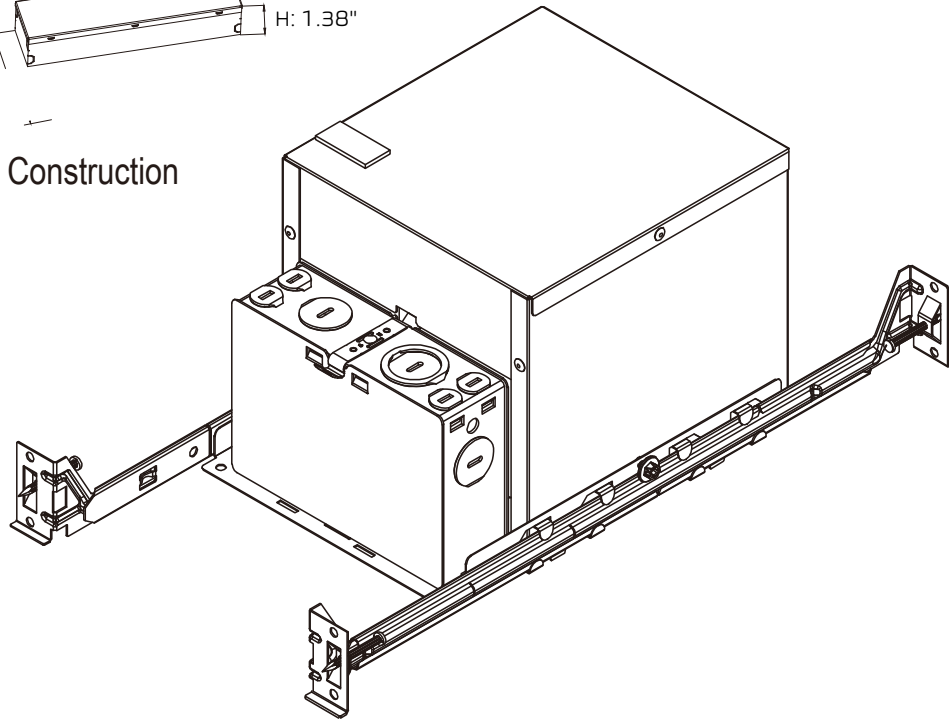
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LED Driver Box

Driver for retrofit



LED Driver Box -New Construction



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