

CSL Cylinder Pendant Round Downlight



4 INCH

6 INCH

8 INCH

ORDERING INFORMATION








EXAMPLE: CSL 4 25 30 N 80 UNV 10P WT TWE PRJB A4

Series	Size	Watt Selectable	CCT	Beam	CRI	Voltage	Dimming	Finish
CSL	4 4 inch	12 - 12W	27 - 2700K	N	80 80+ (Standard) 90 90+ (Optional*)	UNV 120 - 277V	10P Dims to 10% (Standard) 1P Dims to 1% (Optional*) 0 - 10V T Triac Dimming (Optional*) TRIAC	WT White BK Black
		18 - 18W	30 - 3000K	15° Narrow				
		25 - 25W	35 - 3500K	M				
	6 6 inch	20 - 20W	40 - 4000K	24° Medium	W			
		30 - 30W		36° Wide	N			
		40 - 40W		60° Flood				
	8 8 inch	29 - 29W						
		44 - 44W						
		58 - 58W						

*Optional: Consult factory for availability

MOUNTING OPTIONS & ACCESSORIES

Trim Options				Mounting	Pendant Accessories
	TBK	Black Baffle	4, 6, and 8 inch available	PRJB Pendant with flat canopy for recessed junction box	Cable Mount A2 2ft Nominal length A4 4ft Nominal length A8 8ft Nominal length
	TWE	White Baffle	4, 6, and 8 inch available		
	TCE	Chrome Baffle	4, 6, and 8 inch available	PCOJ Pendant with conduit cutout deep canopy for surface mounted 4" octagonal Junction box	Rigid Stem Mount C2 2ft Nominal length C4 4ft Nominal length C8 8ft Nominal length
	TCR	Copper Baffle	4, 6, and 8 inch available		
	TAB	12 inch Black Trim			

*Canopy: The color of the canopy, cable and stem are the same as the finish of the luminaire unless otherwise specified

ORE LIGHTING

MOUNTING OPTION



FIXTURE PORTFOLIO CONFIGURATION

White Exterior Finishes



Black Exterior Finishes



FEATURES

CCT & CRI

2700K, 3000K, 3500K, and 4000K CCT available
 High efficiency COB LED chip
 CRI 80+ (Standard), CRI 90+ (Optional)

OPTICS

15° / 24° / 36° / 60° fixed beam spread options.
 Cylinder beam spreads are interchangeable which can be easily swapped out in the field without tools.



EFFICACY

Up to 100 Lumens per watt for a 4" fixture
 Up to 105 Lumens per watt for a 6" fixture
 Up to 96 Lumens per watt for a 8" fixture

AMBIENT TEMPERATURE

Suitable for use in -4°F to 104°F (-20°C to 40°C)

HOUSING

Constructed of rigid die cast aluminum housing with powder coat finish

DRIVERS

Standard 0 - 10V Dimming down to 10%.
 Optional 0 - 10V Dimming down to 1%.
 Power factor >0.9, THD <20%, Input Voltage 120 - 277V AC

LIFESPAN

50,000 hours LED lifespan based on IESNA LM-80 results

WARRANTY

5 year limited warranty. Comprehensive warranty terms can be located on www.orelighting.com



White Engine Trim



Black Engine Trim



PENDANT MOUNT

Cable Mount

White / black cable is provided in the length specified. Installers can cut the cable in the field to the desired length.

4 inch - the cable and aircraft cable is combined in one pipe.

6 inch and 8 inch - the cable and aircraft cable are separated.



4 Inch



6 and 8 Inch

Pendant Stem Mount

Ø12/25" steel stem is provided in length specified and is provided in white or black finish.



Rigid Pendant Stem
Mount 4" / 6" / 8"



Rigid Pendant Stem
Conduit Cutout Surface
Mount 4" / 6" / 8"

PENDANT MOUNT

Flat Canopy For Recessed J-box

If J-box is recessed (3" octagon, 4" octagon and 4" round), a 4.5" flat canopy is provided for mounting to recessed junction box in white or black powder coat painted finish.



Stem Canopy kits



Cable Canopy Kits

Conduit Cutout Deep Canopy For Surface Mount J-box

If standard 4" octagonal J-box is surface mounted, a Ø5.97" round x 2.38" deep canopy with conduit cutout is provided for mounting. Conduit cutout canopy has 4 key slots, one in each side, and can be configured to accommodate any ceiling layout using ½" or ¾" conduit. Conduit cutout canopy is provided white and black powder coat painted finish.



Cable Canopy Kits

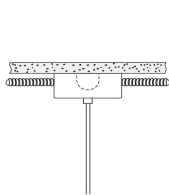


Stem Canopy Kit



Surface mount canopy kits

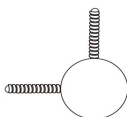
Conduit Cutout Mounting



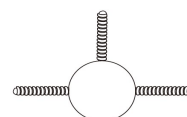
Conduit End



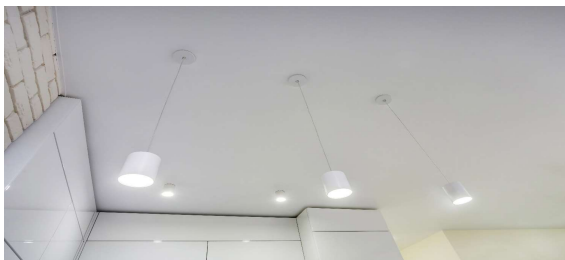
Straight Conduit



L Conduit

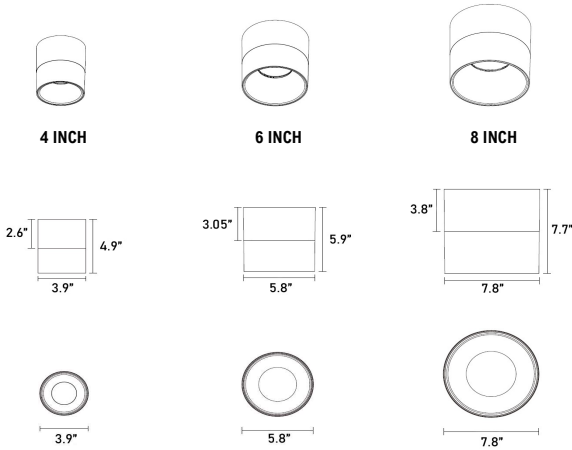


T Conduit

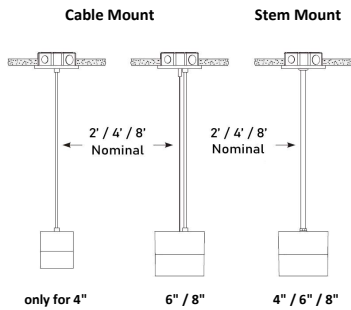


ORE LIGHTING

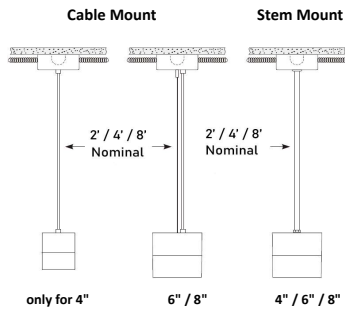
DIMENSIONS



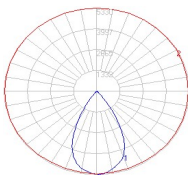
Recessed Junction Box



Surface Mounted Junction Box

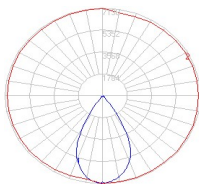


PHOTOMETRIC



CSL 6" 36° & 60°

36°			60°		
ZONE	Lumens	%Lum	ZONE	Lumens	%Lum
FL(0-30)	2040.0	46.9	FL(0-30)	1693.3	39.0
FM(30-60)	204.5	4.7	FM(30-60)	487.5	11.2
FH(60-80)	4.9	0.1	FH(60-80)	9.2	0.2
FVH(80-90)	0.4	0.0	FVH(80-90)	0.8	0.0
BL(0-30)	1901.6	43.7	BL(0-30)	1677.2	38.6
BM(30-60)	184.1	4.2	BM(30-60)	452.6	10.4
BH(60-80)	4.4	0.1	BH(60-80)	9.3	0.2
BVH(80-90)	0.4	0.0	BVH(80-90)	0.8	0.0
UL(90-100)	0.1	0.0	UL(90-100)	0.1	0.0
UH(100-180)	12.2	0.3	UH(100-180)	11.9	0.3



CSL 8" 36° & 60°

36°			60°		
ZONE	Lumens	%Lum	ZONE	Lumens	%Lum
FL(0-30)	2557.6	44.5	FL(0-30)	2215.5	39.4
FM(30-60)	147.5	2.6	FM(30-60)	589.9	10.5
FH(60-80)	14.2	0.2	FH(60-80)	39.2	0.7
FVH(80-90)	1.1	0.0	FVH(80-90)	4.8	0.1
BL(0-30)	2821.9	49.1	BL(0-30)	2179.3	38.7
BM(30-60)	172.1	3.0	BM(30-60)	526.0	9.3
BH(60-80)	14.3	0.2	BH(60-80)	36.3	0.6
BVH(80-90)	1.2	0.0	BVH(80-90)	4.1	0.1
UL(90-100)	0.2	0.0	UL(90-100)	3.8	0.1
UH(100-180)	16.1	0.3	UH(100-180)	31.0	0.6