



Client:	
Order #:	
Project:	
Type:	

DESCRIPTION

Revo Lighting offers numerous Cylara lighting options that complement our suspended lighting platform, while providing a consistent aesthetic. Performance and beauty are both in play with our sleek architectural Cylaras.

Revo Lighting Cylara would greatly create possibilities in the whole commercial area which make light modular with multiple sizes, beam options, and high visual comfort COB LED as its standard configuration. It is now available in pendant and surface mount configurations which offers a beautiful and slender solution.

FEATURES

- Modular design
- Architectural form : 4", 6" and 8"
- COB LED chip: 80+ standard, 90+ optional
- Mounting: Surface or pendant
- Dimming: 0-10V(10% standard ,1% optional) or TRIAC
- Wattage Selectable
- Beam angle: 15°, 24°, 36°, 60° options

PERFORMANCE DATA

CRI

80+

CCT

2700K, 3000K, 3500K, 4000K

Projected Lifetime

>50,000 Hours (L70)

Dimming

0-10V Dimming Standard,
10% down to 100%

Operating Temperature

-20°C to 40°C Ambient

Warranty

5 year Standard
10 year Optional

ORDERING INFORMATION

CYLARA		B	C	D	E	F	G	H	I
A	FIXTURE SERIES	Cylara		D	CCT	H		OPTIONS	
					27	2700K		N	Narrow Beam, 15°
B	SIZE	4"			30	3000K		M	Medium Beam, 24°
		6"			35	3500K		W	Wide Beam, 36°
		8"			40	4000K		F	Flood Beam, 60°
C	WATTAGE/LUMENS 4"			E	VOLTAGE	I		WARRANTY²	
	12	12W/1140 ¹			U	120-277V		RJSM	Surface Mount To Recessed Junction Box
	18	18W/1710 ¹		F	FINISH	SJSM		Surface Mount With Conduit Cutout For Surface Mounted 4" Octagonal Junction Box	
	25	25W/2375 ¹			WH	White			
	WATTAGE/LUMENS 6"			G	TRIM OPTIONS				
	20	20W/2100 ¹			AW	White Baffle		-	5 Year Warranty
	30	30W/3150 ¹			AB	Black Baffle		10	10 Year Warranty
	40	40W/4200 ¹			AO	Copper Baffle		10L	10 Year Warranty including labor
	WATTAGE/LUMENS 8"				AC	Chrome Baffle			
	30	30W/2700 ¹							
	45	45W/4050 ¹							
	58	58W/5220 ¹							

¹ Delivered Lumens (5000K)

² 5 Year Warranty is Standard unless specified



MOUNTING OPTION



**OVER 100,000 OPTIONS,
CONFIGURABLE IN SECONDS**

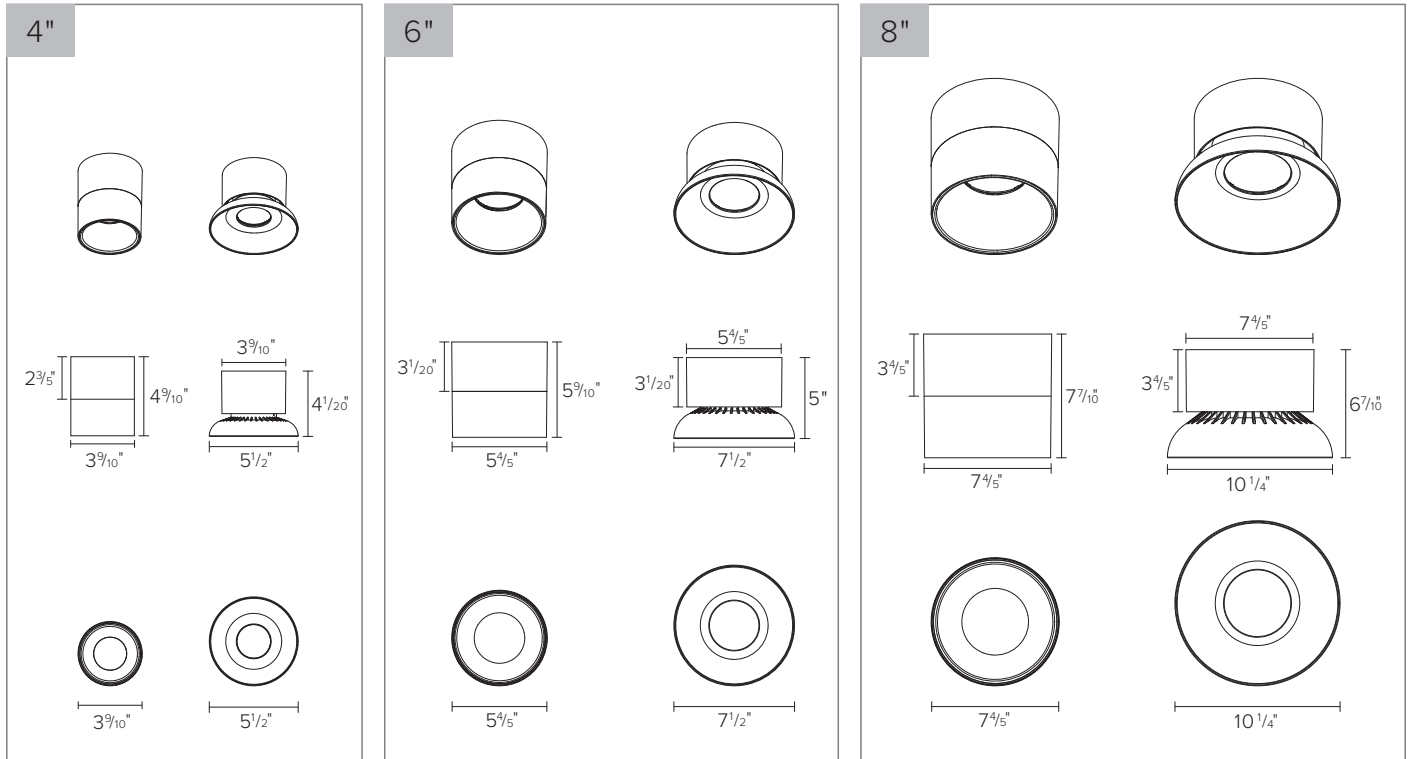
Whether you need pendants in a specific finish or surface mount in a certain trims, we have you covered. With our user-friendly ordering guide, you can try out every combination according to your space required.



SURFACE



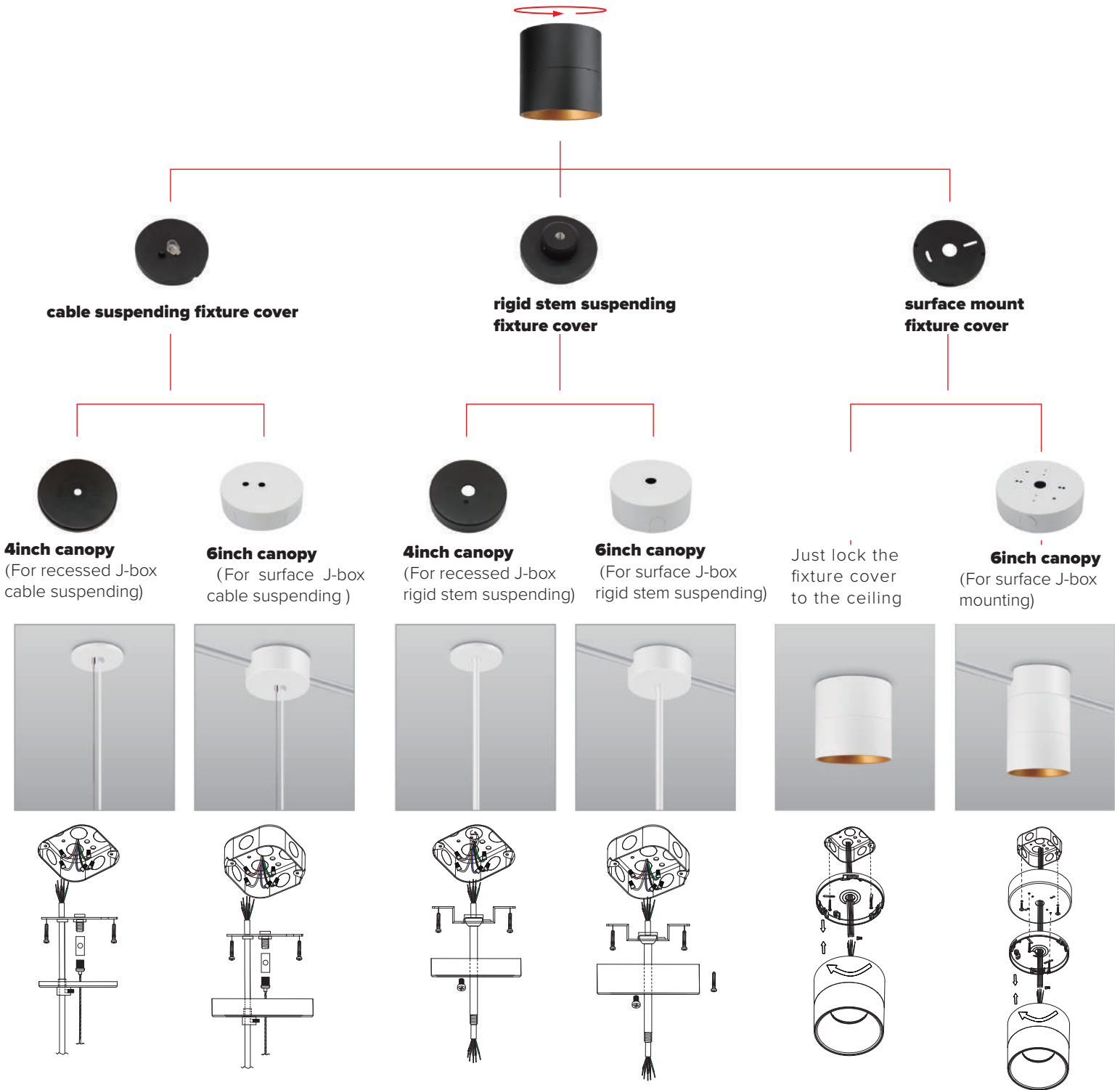
DIMENSIONS



DIMMER COMPATIBLE

Dimmer Type TRIAC	DV600P	DVCL-153P	6683	DV603P	6672	S-600P	MSCL-DP153M	S-603P	LG-600P	TGCL-153DH	SCL-153P	6674-LEVITON	CTCL-153P	CT-603PG
CY4-25W	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓
CY6-40W	✓	✓	✓	✓	✗	✓	✓	✗	✓	✗	✓	✓	✓	✓
CY8-58W	✗	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓

Dimmer Type 0-10V	LEVITON DD710	LUTRON MS-Z101	LUTRON NTSTV-DV	LEGRAND RH4FBL3PTC	LUTRON DVSTV	LEVITON IP710
CY4-25W 1%	✗	4% below	✓	✓	✓	✓
CY6-40W 1%	✓	✓	✓	✓	✓	✓
CY8-58W 1%	✓	✓	✓	✓	✓	✓
CY4-25W 10%	✓	✓	✓	✓	✓	✓
CY6-40W 10%	✓	✓	✓	✓	✓	✓
CY8-58W 10%	✓	✓	✓	✓	✓	✓



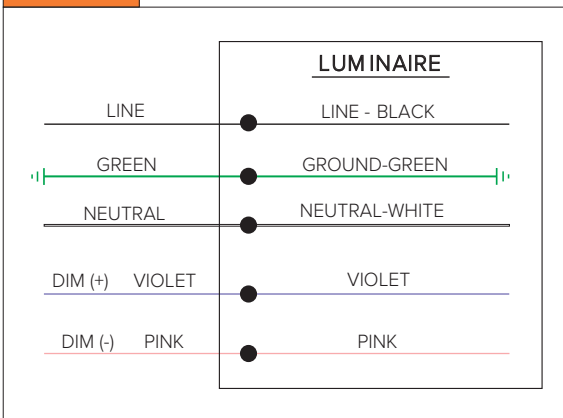


RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.

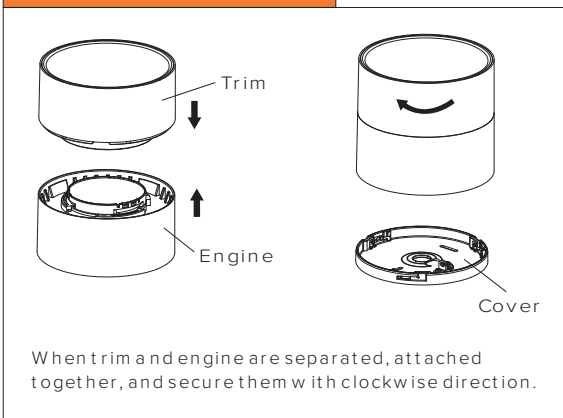
IMPORTANT

1. Read all instructions.
2. Install in accordance with national and local electrical code regulations.
3. This product is intended to be installed and serviced by a qualified, licensed electrician.
4. Do not install in wet locations. For dry and damp use only.
5. Turn off electrical power before installing or servicing fixture in any way.
6. To reduce the risk of fire and overheating, make sure all connections are tight.
7. Under no circumstances can the lighting fixture be covered with heat insulation gasket or similar materials.

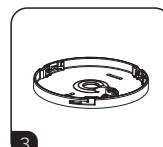
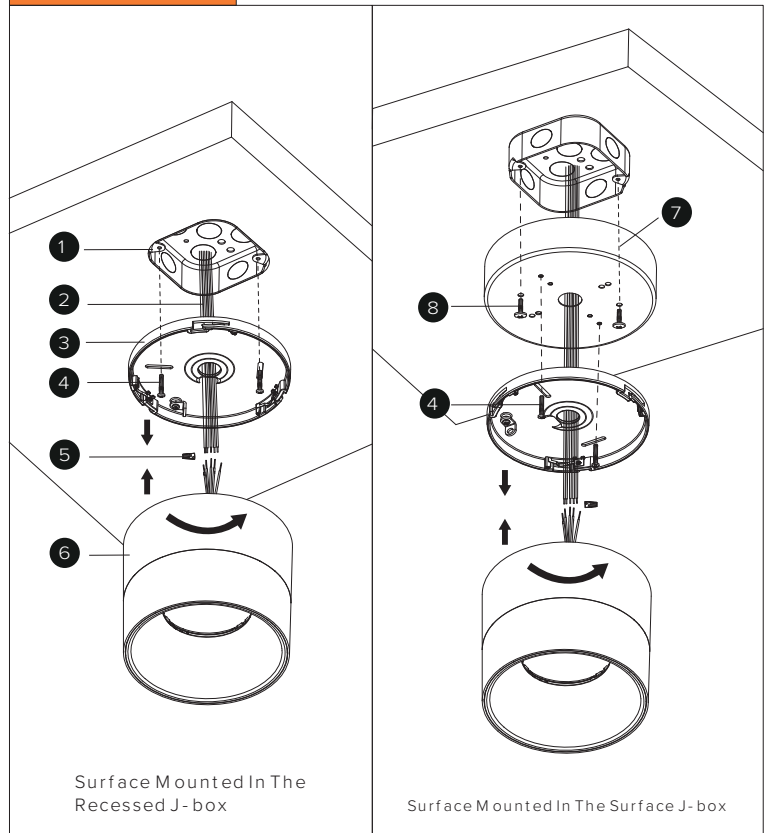
WIRING



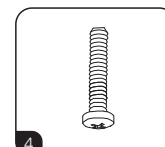
STRUCTURE OF LAMP



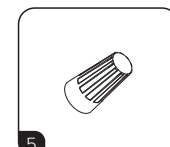
INSTALLATION



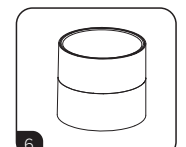
4" /6" /8" Cove



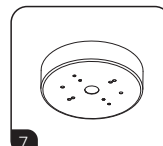
Screw PM4*22



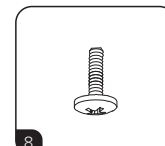
Wire Nut



4" /6" /8" Lamp



6" Canopy Power Feed

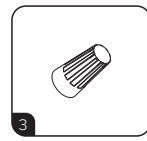
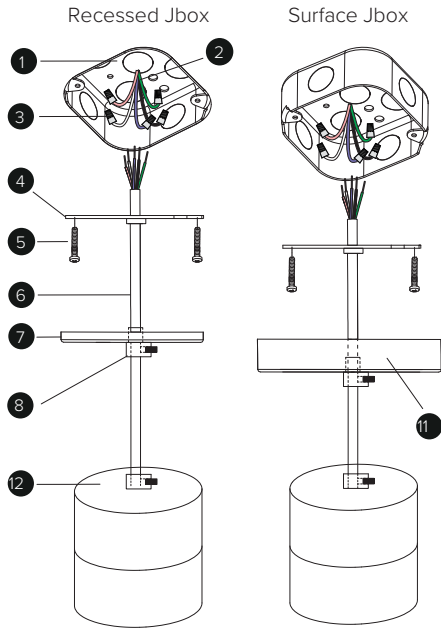


Screw CM4*12

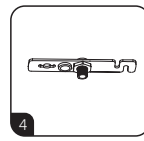
PARTS

- 1 4" Octog on Junction Box (By Others)
- 2 Power Cord (By Others)
- 3 4" /6" /8" Cove
- 4 Screw PM4*22
- 5 Wire Nut
- 6 4" /6" /8" lamp
- 7 6" Canopy Power Feed
- 8 Screw CM4*12

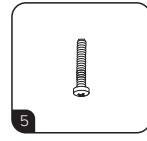
4" Pendant With Cable



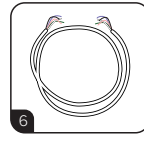
Wire Nut



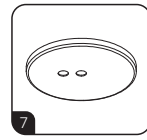
Junction Box Crossbar



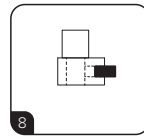
Screw PM4*22



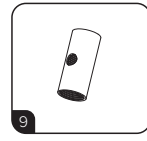
Power Cord



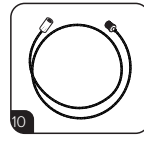
4" Canopy Power Feed



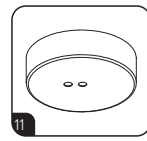
Cable Clip



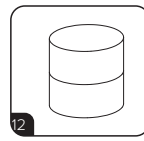
Cable Holder



Aircraft Cable

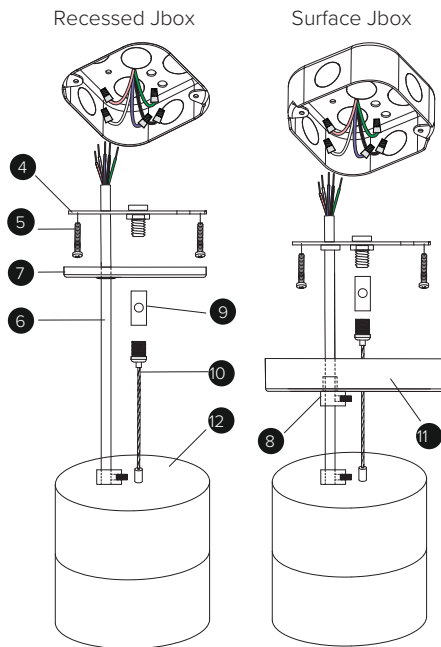


6" Canopy Power Feed



4" / 6" / 8" Lamp

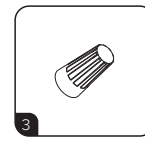
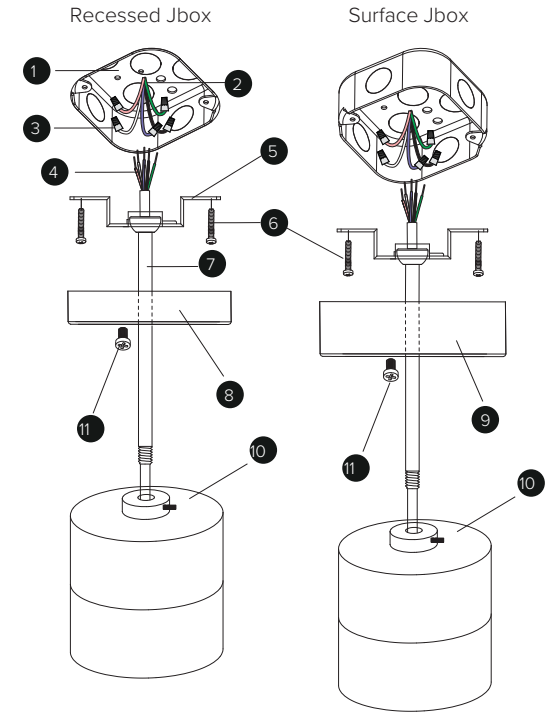
6" And 8" Pendant With Cable



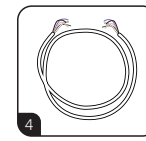
PARTS

- 1 4" Octog on Junction Box (By Others)
- 2 Power Cord (By Others)
- 3 Wire Nut
- 4 Junction Box Crossbar
- 5 Screw PM4*22
- 6 Power Cord
- 7 4" Canopy Power Feed
- 8 Cable Clip
- 9 Cable Holder
- 10 Aircraft Cable
- 11 6" Canopy Power Feed
- 12 4" / 6" / 8" Lamp

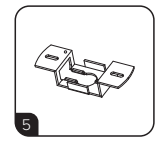
Pendant With Stem



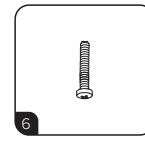
Wire Nut



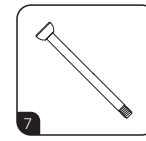
Power Cord



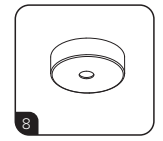
Junction Box Crossbar



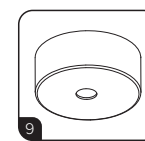
Screw PM4*22



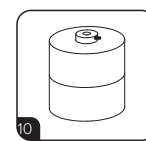
Stem Kits



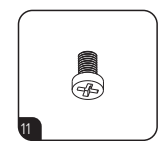
4" Stem Canopy Kits



6" Stem Canopy Kits



4" / 6" / 8" Lamp



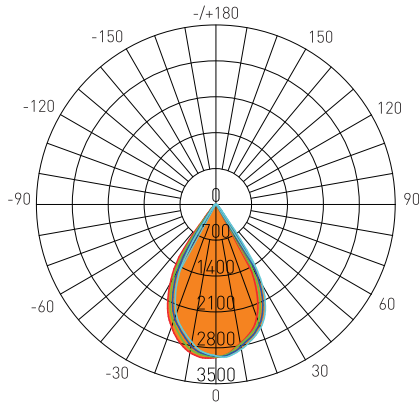
Screw PM3*5

PARTS

- 1 4" Octog on Junction Box (By Others)
- 2 Power Cord (By Others)
- 3 Wire Nut
- 4 Power Cord
- 5 Junction Box Crossbar
- 6 Screw PM4*22
- 7 Stem Kits
- 8 4" Stem Canopy Kits
- 9 6" Stem Canopy Kits
- 10 4" / 6" / 8" Lamp
- 11 Screw PM3*5

DISTRIBUTION DIAGRAM

4" / 3000K / 60°



AVERAGE BEAM ANGLE(50%): 61.0°

Test Number: CY4R-WH10-8030F
Lumens: 2612.6 Lm
Watts: 25 W
LPW: 103.94 Lm/W
CCT: 3000K

UNIT: cd
— C0/180,61.0°
— C30/210,61.1°
— C60/240,61.1°
— C90/270,60.7°

Zonal Flux Diagram

τ	C0	C45	C90	C135	C180
10	2751	2786	2868	2917	2931
20	2335	2466	2558	2593	2538
30	1094	1535	1818	1905	1800
40	155.1	194.4	245.3	438.2	400.3
50	62.68	63.03	65.58	79.00	102.6
60	44.26	44.48	45.54	54.19	62.64
70	23.80	23.01	22.92	28.39	34.03
80	2.913	5.007	6.675	7.312	11.58
90	0.1544	0.1118	0.3414	0.4778	0.2661
100	0.0980	0.1167	0.1027	0.1260	0.1499
110	0.1725	0.2939	0.8678	0.2707	0.6863
120	0.3081	0.3082	0.3596	0.3502	0.7190
130	0.8022	0.6450	0.4290	0.4484	0.8034
140	2.066	1.785	1.408	1.243	1.589
150	3.714	3.274	2.851	2.718	3.120
160	5.316	4.917	4.461	4.184	4.698
170	6.381	6.205	6.044	5.930	6.233
180	6.788	6.806	6.652	6.657	6.797

DEG LUMINOUS INTENSITY:cd

Zonal Lumens

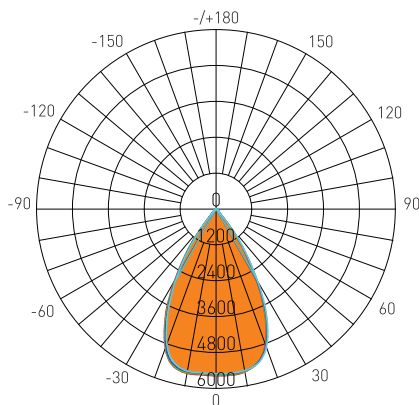
τ	φ total
0-10	275.7
10-20	1016
20-30	1941
30-40	2403
40-50	2499
50-60	2552
60-70	2587
70-80	2603
80-90	2605
90-100	2605
100-110	2605
110-120	2606
120-130	2606
130-140	2607
140-150	2609
150-160	2610
160-170	2612
170-180	2613

UNIT: lm

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	2079	6732
80	2892	6628
75	8458	9206
70	11997	11556
65	13945	13764
60	15263	15703
55	16203	17152
50	16813	17592
45	17695	27503

6" / 3000K / 60°



AVERAGE BEAM ANGLE(50%): 59.6°

Test Number: CY6R-WH10-8030F
Lumens: 5046.4 Lm
Watts: 45 W
LPW: 111.38 Lm/W
CCT: 3000K

UNIT: cd
— C0/180,59.5°
— C30/210,59.5°
— C60/240,59.6°
— C90/270,59.6°

Zonal Flux Diagram

τ	C0	C45	C90	C135	C180
10	5529	5511	5486	5486	5576
20	4834	4887	4923	4940	4963
30	2643	2758	2803	2894	2818
40	433.5	487.4	508.0	551.8	472.2
50	100.6	104.4	102.4	105.5	99.85
60	72.33	72.16	70.84	70.56	71.23
70	44.46	45.15	44.15	44.05	43.76
80	18.19	18.90	17.92	18.39	18.56
90	0.1782	0.1447	0.1496	0.1447	0.1447
100	0.1727	0.1868	0.1494	0.1821	0.1729
110	0.2565	0.2615	0.2147	0.2568	0.2569
120	0.3688	0.3923	0.3823	0.3596	0.3737
130	1.082	1.047	0.9929	0.9770	1.080
140	3.232	3.112	3.031	2.920	3.318
150	6.392	6.202	6.089	5.889	6.530
160	9.529	9.302	9.245	9.017	9.601
170	12.21	12.07	11.91	11.77	12.11
180	13.29	13.37	13.15	13.16	13.31

DEG LUMINOUS INTENSITY:cd

Zonal Lumens

τ	φ total
0-10	526.3
10-20	2017
20-30	3780
30-40	4714
40-50	4863
50-60	4936
60-70	4993
70-80	5025
80-90	5033
90-100	5033
100-110	5033
110-120	5033
120-130	5034
130-140	5036
140-150	5039
150-160	5042
160-170	5045
170-180	5046

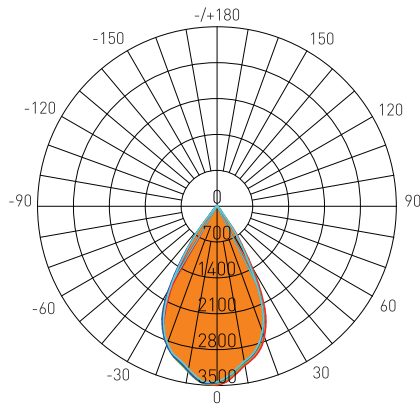
UNIT: lm

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	5141	5059
80	6800	6703
75	7678	7640
70	8441	8382
65	9032	8906
60	9393	9200
55	9336	9072
50	10163	10349
45	14737	15549

DISTRIBUTION DIAGRAM

8" / 3000K / 60°



AVERAGE BEAM ANGLE(50%): 57.7°

Test Number: CY8R-WH10-8030F
Lumens: 6000.6 Lm
Watts: 60 W
LPW: 95.85 Lm/W
CCT: 3000K

UNIT: cd
— C0/180,57.5°
— C30/210,57.8°
— C60/240,58.0°
— C90/270,57.5°

Zonal Flux Diagram					
T	C0	C45	C90	C135	C180
10	6752	6641	6582	6635	6997
20	5798	5610	5550	5774	6119
30	2943	2631	2544	3088	3598
40	323.2	281.4	268.1	369.4	569.4
50	101.4	92.02	90.41	103.3	137.4
60	66.11	63.45	62.41	64.37	68.46
70	40.56	38.05	37.37	39.94	43.13
80	16.48	14.58	14.33	16.84	19.29
90	0.1635	0.1495	0.1728	0.1494	0.6340
100	0.1633	0.2008	0.1867	0.1961	0.1821
110	0.2426	0.2895	0.2613	0.2755	0.2615
120	0.4150	0.4624	0.4521	0.4110	0.3877
130	1.310	1.501	1.445	1.183	1.038
140	4.020	4.396	4.323	3.738	3.636
150	7.830	3.274	2.851	2.718	3.120
160	11.69	12.09	12.00	11.29	11.30
170	15.06	15.17	14.99	14.64	14.78
180	16.06	16.06	15.84	15.86	16.12
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens	
T	φ total
0-10	670.6
10-20	2462
20-30	4629
30-40	5655
40-50	5820
50-60	5892
60-70	5945
70-80	5976
80-90	5984
90-100	5985
100-110	5985
110-120	5985
120-130	5986
130-140	5988
140-150	5991
150-160	5995
160-170	5999
170-180	6001
DEG	UNIT: lm

Luminance cd/(m2)		
G(DEG)	C0/180	C90/270
85	2815	2099
80	3569	3101
75	4060	3666
70	4458	4108
65	4761	4451
60	4970	4692
55	5058	4836
50	5932	5288
45	9205	8235