

ZETA RING

Spec-grade | Architectural LED Linear Lighting



The ZETA Ring family is available in three distinct apertures – 2ft, 3ft, and 4ft – each offered in both direct and direct/indirect distribution for flexible lighting design. All three sizes feature a seamless diffuser lens that delivers a unique, gapless aesthetic while enhancing visual comfort. With pendant, surface, and wall mount options, the ZETA Ring adapts effortlessly to any space or style.

Ideal for shopping malls, corporate offices, hotel lobbies, and convention centers, the ZETA Ring doesn't just illuminate – it elevates. Its high light output allows it to serve as a primary light source, while its distinctive design makes it a standout focal point in any interior.

Feature

- Available in 2', 3' and 4' apertures
- Direct or direct&indirect lighting distribution options
- Field Wattage selectable (50%/75%/100%)
- Field CCT adjustable from 3000K, 3500K, 4000K, 90+CRI
- 0-10V dimming, dim to 1%
- White, black or custom finish
- Optional integral RGBW control, Emergency and Sensor



PERFORMANCE

Aperture/ Diameter	Wattage Selectable	50% UP/50% DOWN@4000K		100%DOWN@4000K		CCT Adjustable
		Efficacy	Lumen Output	Efficacy	Lumen Output	
2'	60W/45W/30W	120lm/w	Up to 7200LM	110lm/w	Up to 6600LM	3000K/3500K/4000K
3'	94W/70W/47W		Up to 11600LM		Up to 10300LM	
4'	126W/94W/63W		Up to 15100LM		Up to 13800LM	

Remark:
Lumens are subject to maximum wattage, 4000K with white finish only.

Lumen output may vary $\pm 5\%$ base on different CCT and wattage. Actual wattage may vary $\pm 5\%$.

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PRODUCT ORDERING GUIDE

Example: ZE-C04B-WH-D01-90-TW-D-DF-PDS

*Available For Quickship - Coming Soon.
Default Settings: Maximum wattage, 4000K.

ZE			D01	90	TW		DF	
Product Series	Diameter	Finish	0-10V Dim	CRI	CCT	Lighting Distribution	Down Lens	Mounting
ZE ZETA RING	C02B QuickShip 2 Feet Diameter Up to 60W C03B QuickShip 3 Feet Diameter Up to 94W C04B QuickShip 4 Feet Diameter Up to 126W	WH QuickShip White BL QuickShip Black CM Make to Order Custom *	D01 QuickShip 110-277V AC Dim to 1%	90 QuickShip 90+ CRI	TW QuickShip CCT adjustable 3000K/3500K/ 4000K	D QuickShip 100% downlight A QuickShip Adjustable by visible Dip switch: 100% uplight 30% down, 70% up 50% down, 50% up 70% down, 30% up 100% downlight	DF QuickShip Diffuser	PDS QuickShip Pendant Separate 3 anchor points (Vertical Cables) PDC QuickShip Pendant Central canopy convergence (Angled Cables) SMA QuickShip Surface /Wall Mount

OPTIONAL PENDANT ACCESSORY

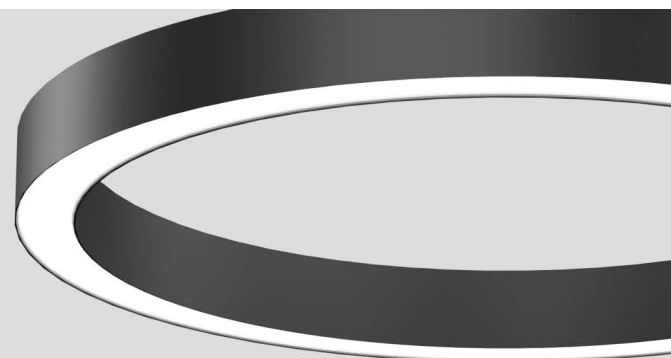
Ceiling Type	Canopy	Power Cord&Aircraft Cable	Emergency	Sensor	RGBW
DW QuickShip Drywall/Dry Ceiling	Designed for PDS RDWH QuickShip 1.6" Round & White 4.5" Round & White (Designed for power cable)	C04WH QuickShip 4 ft white power cord+4ft aircraft cable C08WH QuickShip 8 ft white power cord+8ft aircraft cable C12WH QuickShip 12 ft white power cord+12ft aircraft cable	EME External Emergency (Field-installed) EME-16W QuickShip EME-25W QuickShip	OCC-EXS Sensor Options QuickShip	RGBW Make to Order RGBW Options (C03B and C04B ONLY)
TG QuickShip Grid Ceiling/Drop Ceiling	RDBL QuickShip 1.6" Round & Black 4.5" Round & Black (Designed for power cable) Designed for PDC RCWH QuickShip 5. 8" Round & White RCBL QuickShip 5. 8" Round & Black	C04BL QuickShip 4 ft black power cord+4ft aircraft cable C08BL QuickShip 8ft black power cord+8ft aircraft cable C12BL QuickShip 12 ft black power cord+12ft aircraft cable			

NOTE: Power cord and canopy are the same as finish unless specified.

OPTIONAL SURFACE/WALL ACCESSORY

Accessory Kit	Emergency	RGBW
SMK QuickShip Surface Mounting Kits 	EME External Emergency(Field-installed) EME-16W QuickShip EME-25W QuickShip	RGBW Make to Order RGBW Options 2pcs Junction Box Required (C03B and C04B ONLY)

SEAMLESS
One-piece Diffuser Design
Clean, Sleek, Aesthetics



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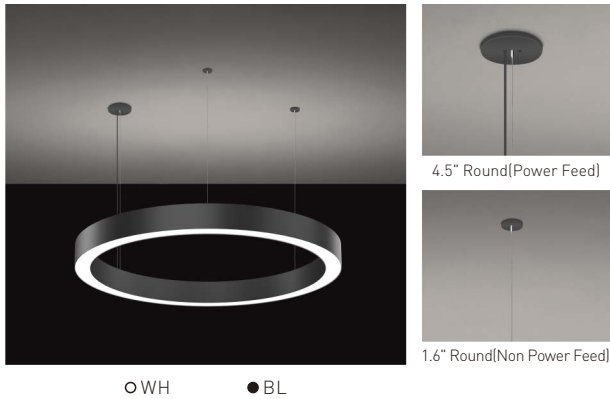
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MOUNTING

► Canopy Style

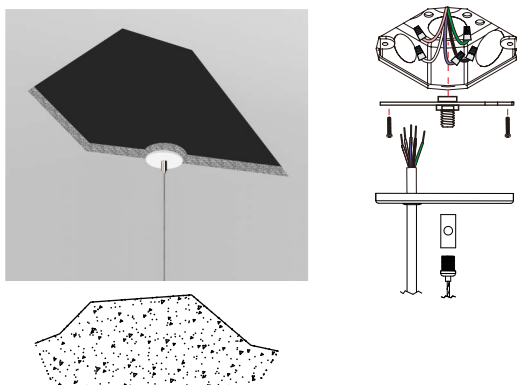
PDS Separate Anchor Points (Vertical Cables)



► Ceiling Type

Dry Ceiling / Off Grid

"Various Hard Ceilings" (Mount to J-box)



Pendant Accessories For Dry Ceiling Canopy Kits



Power Cord Kits

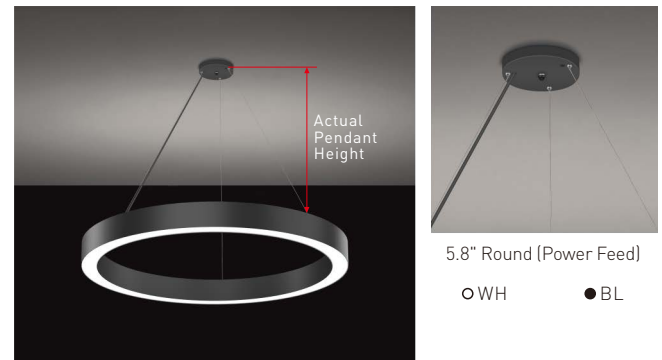


Aircraft Cable Kits



4FT/8FT / 12FT Options

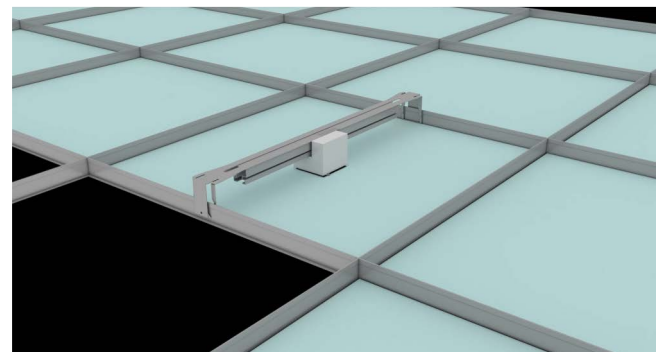
PDC Central Canopy Convergence (Angled Cables)



Aircraft Cable Length	Actual Pendant Height Max		
	C02B	C03B	C04B
4ft	3.33ft	3.08ft	2.86ft
8ft	6.67ft	6.15ft	5.71ft
12ft	10.00ft	9.23ft	8.57ft

Drop Ceiling / On Grid

Suspending the luminaire in the T-grid. Compatible for various T-grid, including 9/16" Flat, 9/16" Slot, 15/16" Flat.



Pendant Accessories For Drop Ceiling Canopy Kits



Power Cord Kits



Aircraft Cable Kits



Grid Ceiling Hanger Kit



Grid Hanger (Power Feed)

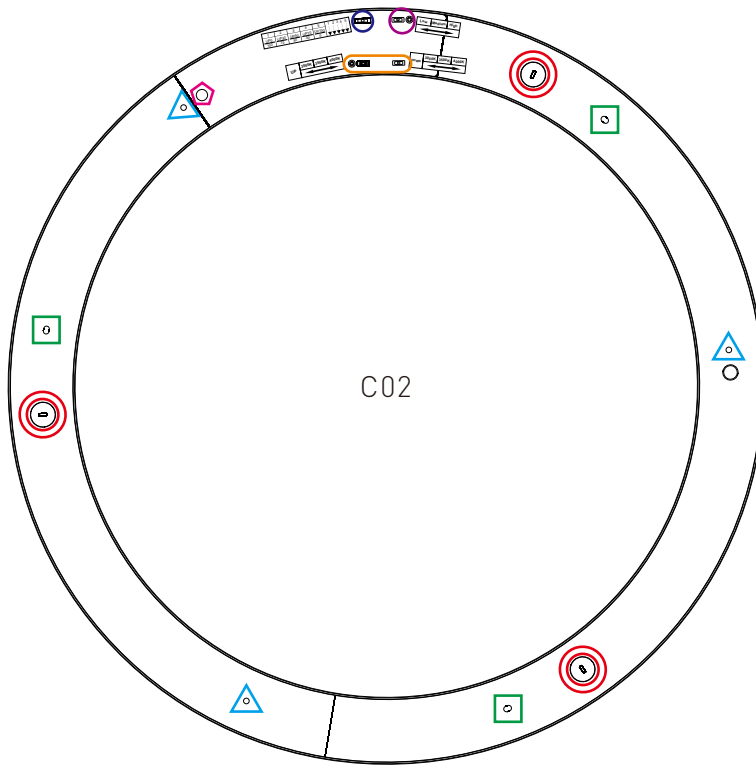
Grid Hanger (Non Power Feed)

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MOUNTING LOCATION



Location for Functions

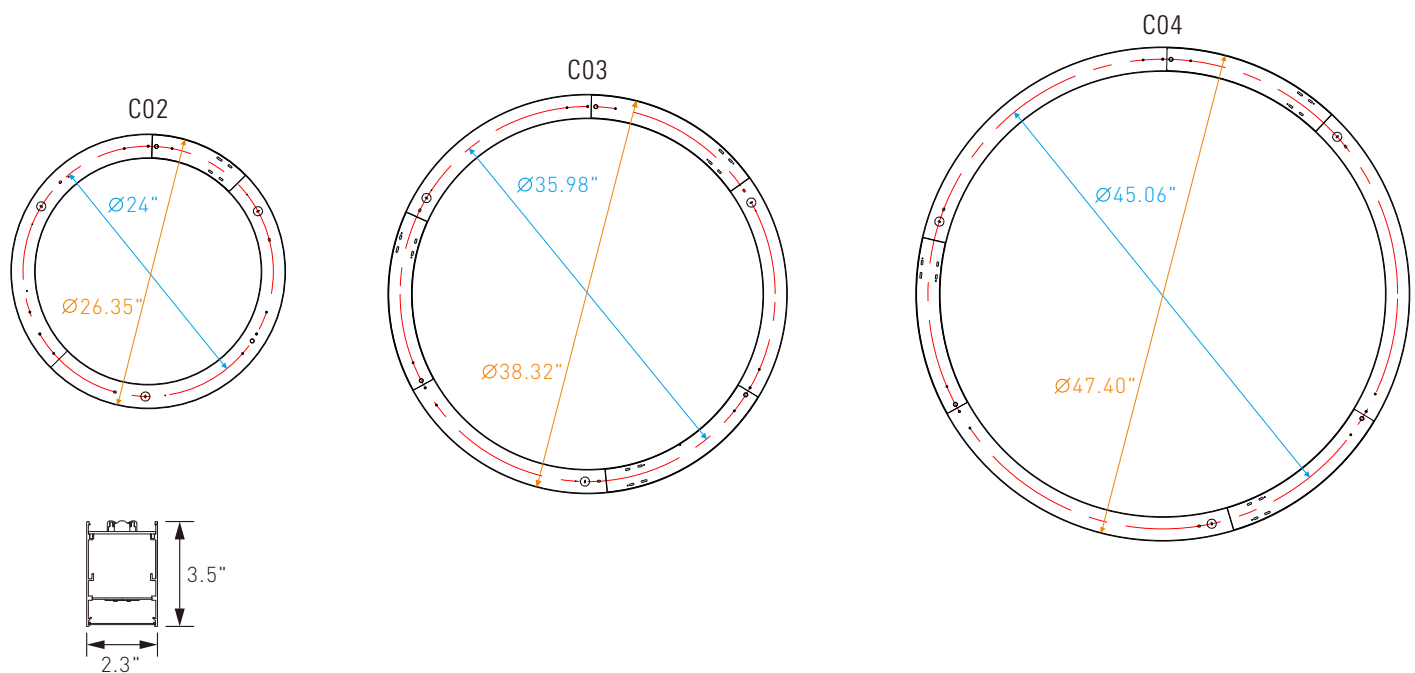
- Wattage selectable
- 5 Lighting distributions adjustable
- CCT adjustable(Direct / Indirect)

NOTE: C03 and C04 models use 3 drivers – each with separate DIP switches for wattage, CCT, and distribution. Adjust all 3 sets to apply changes.

Location for Mounting

- ⊙ Cable holes for UP LED module ONLY
- △ Screw studs for aircraft cable
- Screw holes for surface mount
- ⬠ Power cable location when pendant and surface mounted

DIMENSIONS



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OPTIONAL FUNCTIONS

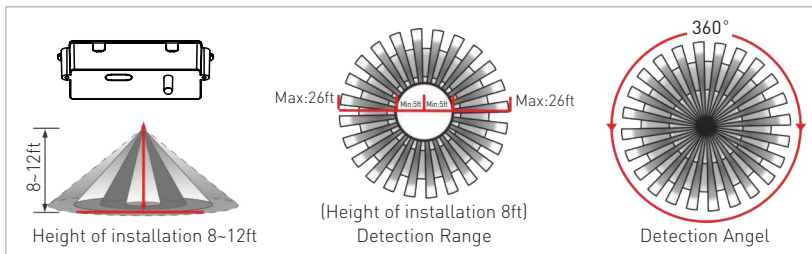
► External Occupancy Sensor Options - Pendant Only

☐ OCC-EXS **QuickShip**

Multi-level control based on motion and/or daylight contribution with BRI810-B-D level & daylight harvest microwave sensor from SHARKWARD.

Power Supply	120/277 VAC 50/60Hz
Maximum load @ -40°F~+158°F (-40°C~+70°C)	Resistive/ Tungsten-600W@120V Electronic Ballast(LED)-800VA@120V/1200VA@277V
HF System	5.8GHz CW
Dim Control Output	0-10V, max.25mA sinking current
Detection Radius/angle	Max 26ft.(8m)/360
Mounting Height	Max 12ft
Humidity	Max.95% RH
Temperature	-40°F~+158°F [-40°C~+70°C]

Sensor Coverage



► External Emergency Option

OKT Lighting offers UL& CEC Listed LED emergency drivers. When AC power fails it, immediately switches to the emergency mode operating for lighting minimum 90 minutes. When AC power is restored it, automatically returns to the charging mode which meets critical life-safety lighting requirements.

Order Separated LED emergency driver

Optional 16w or 25w high voltage LED emergency driver can be provided if you need and do it wiring in field. For more info or spec sheet please visit our website or contact sales.

EME

☐ EM-H16170-RBF **QuickShip**

☐ EM-H25170-RBF **QuickShip**

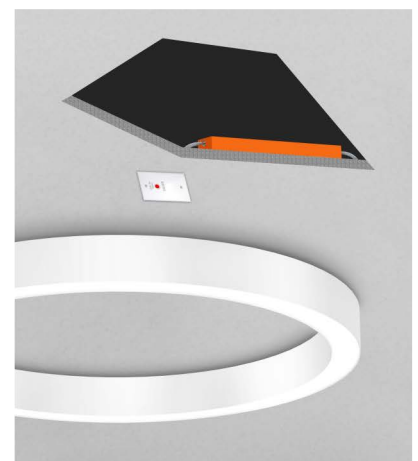


Features:

- Field-installable (UL Listed for US & Canada).
- Energy-efficient charger (CEC Title 20 compliant).
- Premium battery backup – 90+ minutes runtime during outages.
- Automatic self-diagnostic testing with monthly, semi-annual, and annual checkups.



Pendant



Surface

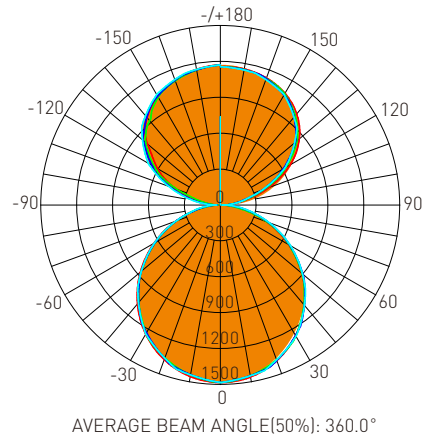
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DISTRIBUTION DIAGRAM

C02B/Diffuser/50% Up,50% Down/4000K



Lumens: 8116.7 Lm
Watts: 60 W
LPW: 139.75Lm/W
CCT: 4000K

UNIT:cd
— C0/180, 360°
— C30/210, 360°
— C60/240, 360°
— C90/270, 360°

Zonal Flux Diagram

τ	C0	C45	C90	C135	C180
10	1459	1448	1449	1444	1455
20	1383	1387	1377	1380	1375
30	1259	1255	1268	1246	1248
40	1093	1099	1094	1090	1078
50	888.3	891.7	897.2	881.5	872.9
60	657.4	665.5	675.9	656.2	641.7
70	414.3	428.6	437.9	422.9	400.7
80	182.6	197.8	217.3	195.4	170.1
90	8.479	49.44	5.334	21.91	41.89
100	187.3	158.5	171.7	160.1	156.6
110	433.8	385.0	375.3	390.8	396.4
120	675.3	617.8	624.6	620.1	606.4
130	862.7	818.5	811.8	812.8	798.0
140	994.2	974.0	959.0	957.5	954.2
150	1080	1064	1066	1043	1049
160	1131	1130	1116	1109	1112
170	1155	1149	1146	1138	1152
180	1157	1157	1157	1157	1157
DEG	LUMINOUS INTENSITY:cd				

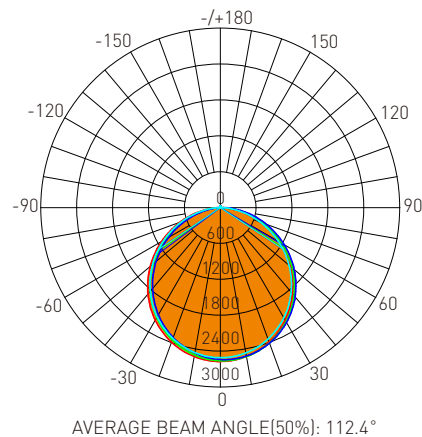
Zonal Lumens

τ	φ total
0-10	139.4
10-20	539.1
20-30	1145
30-40	1875
40-50	2633
50-60	3317
60-70	3841
70-80	4146
80-90	4248
90-100	4352
100-110	4656
110-120	5183
120-130	5847
130-140	6545
140-150	7178
150-160	7685
160-170	8006
170-180	8117
UNIT: lm	

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	7688	12057
80	9559	11375
75	10383	11203
70	11012	11640
65	11526	11980
60	11953	12289
55	12294	12466
50	12563	12689
45	12788	12957

C02B/Diffuser/100% Down/4000K



Lumens: 7388.9 Lm
Watts: 60 W
LPW: 123.38 Lm/W
CCT: 4000K

UNIT:cd
— C0/180, 112.4°
— C30/210, 112.2°
— C60/240, 112.4°
— C90/270, 112.4°

Zonal Flux Diagram

τ	C0	C45	C90	C135	C180
10	2526	2527	2466	2375	2528
20	2391	2414	2336	2179	2393
30	2171	2216	2125	1911	2176
40	1879	1942	1843	1578	1885
50	1526	1604	1501	1201	1525.8
60	365.3	402.1	374.7	315.6	1532
70	712.9	807.0	710.4	406.3	723.2
80	308.1	397.0	316.4	51.87	321.2
90	7.709	38.51	7.057	7.933	7.488
100	8.183	7.757	8.644	10.75	6.317
110	10.96	10.71	11.19	13.44	8.888
120	13.87	13.53	13.65	16.35	11.59
130	16.99	16.40	16.69	19.23	14.61
140	19.99	19.42	19.63	21.62	17.81
150	22.72	22.12	22.12	23.58	20.97
160	24.98	24.32	24.08	24.89	23.81
170	26.69	26.09	25.65	25.65	25.83
180	27.44	27.05	26.32	25.75	27.49
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

τ	φ total
0-10	238.6
10-20	922.0
20-30	1958
30-40	3206
40-50	4500
50-60	5671
60-70	6572
70-80	7109
80-90	7288
90-100	7310
100-110	7319
110-120	7331
120-130	7343
130-140	7357
140-150	7369
150-160	7380
160-170	7386
170-180	7389
UNIT: lm	

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	12377	13753
80	16130	16564
75	17822	17920
70	18949	18884
65	19782	19642
60	20480	20274
55	21081	20798
50	21583	21228
45	21952	21580