Round   Square

Tool Free Installation

Push-in   Lock

Unlock

LED Module   Trims   Luminaire

The CORLA Downlight System revolutionizes interior lighting through modular adaptability. Featuring precision-engineered optics and adjustable configurations, the system delivers exceptional light quality with superior optical control.

TECHNICAL DATA

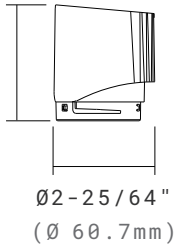|	
Wattage	10W,15W (single module)
CRI	90, SDCM<3
CCT	2700/3000/3500/4000K
	Dim to Warm: 2000K-3000K
Dimming	Triac Dimming & 0-10V
Input Voltage	120-277V, 50/60Hz
Projected Lifetime	L80-50,000 hours
Working Temp.	-20℃~40℃ (-4°F ~104°F)
Certifications	ETL Listed to US and Canadian standards
	Suitable for damp locations
	RoHS compliant
Power Factor	>0.9 at full load
Harmonic Distortion	<20% at full load
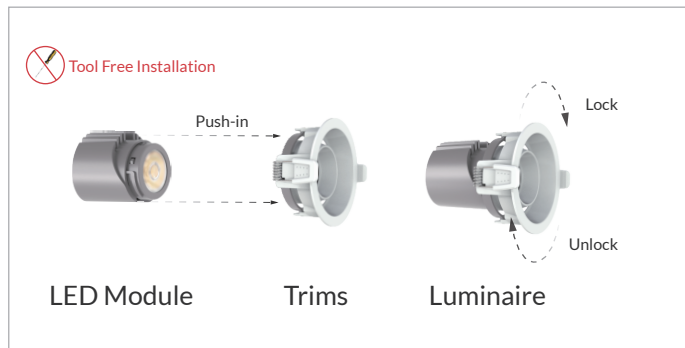
Features

- **Super Modular Design:** 2 mounting trims and tool-free interchangeable components.

- **Precise Light Control:** 4 beam angles (15°/24°/38°/55°), anti-glare accessories, and a 38° cutoff angle. 355° Rotation & 30° tiltable.

- **Versatile Project Adaptability:** supports general lighting, spot/flood and accent lighting.

- **Optimized Thermal Performance:** guarantees long-term durability and consistent luminous performance.

SPECIFICATION

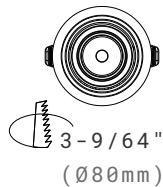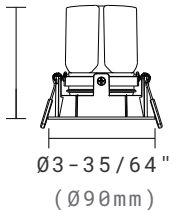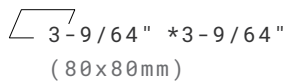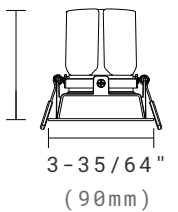### LED Module

2-11/16"
(68.3mm)

Ø2-25/64"
(Ø 60.7mm)

Trims

Round

3-9/16"
(90.4mm)

Ø3-35/64"
(Ø90mm)

3-9/64"
(Ø80mm)

Square

3-9/16"
(90.4mm)

3-35/64"
(90mm)

3-9/64" *3-9/64"
(80x80mm)

Remodel Mounted Driver

2-23/64"
(59.8mm)

7-43/64"
(195mm)

1-15/32"
(37.3mm)

1135 Thomas Busch Highway, Pennsauken, NJ 08110 | info@abovealllighting.com | +1 866-222-8866 | www.AboveAllLighting.com

2
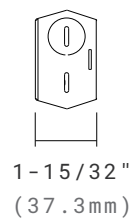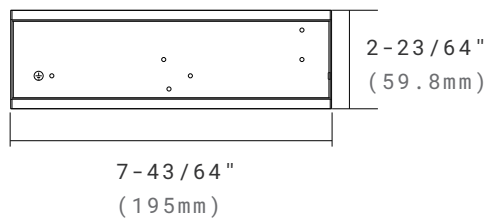
ORDERING INFORMATION

EXAMPLE

COR	03	10	35	90	1	XD	38
1	2	3	4	5	6	7	8

1. Series

☑ **COR** - Corla LED Module

2. Size

☐ **03** - 3 inch Module

3. Wattage (single module)

☐ **10** - 10W   ☐ **15** - 15W

4. CCT

☐ **27** - 2700K   ☐ **30** - 3000K
☐ **35** - 3500K   ☐ **40** - 4000K
☐ **DTW** - 2000K-3000K dim to warm

5. CRI

☐ **90** - 90Ra

6. Voltage

☐ **1** - 120-277V

7. Dimming

☐ **XD** - 0-10V/Triac Dimming

8. Beaming Angle

☐ **15** - 15°   ☐ **24** - 24°
☐ **38** - 38°   ☐ **55** - 55°

Trim Options

☐ **CORC03-R-ADJ-WH**
Commercial series, round trim, adjustable, white trim

☐ **CORC03-S-ADJ-WH**
Commercial series, square trim, adjustable, white trim

* White trim is standard finish. Customized finish color is available at an additional fee.

Optical Accessory Options

☐ **COR03-HCB**
Honeycomb Filter

☐ **COR03-BSL**
Beam Soft Lens

Emergency Battery Back-up Option

☐ **AAL-EBU-AC08D-YYY**

Remote 8W LED Emergency Battery Back-up 120-347V AC

* Emergency battery back-up is for 0-10V dimming only. One emergency battery back-up is for one led down light fixture only.

ABOVE ALL
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PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Result may vary per actual order.
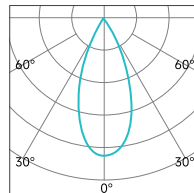
10W
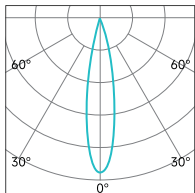
D(ft)	h(ft)	E(fc)
1.134	3.28	474.3
2.269	6.56	118.6
3.403	9.84	52.7
4.538	13.12	29.64
5.672	16.4	18.97

15°
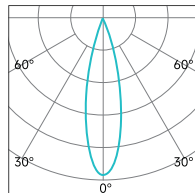
D(ft)	h(ft)	E(fc)
1.523	3.28	362
3.046	6.56	90.51
4.569	9.84	40.23
6.092	13.12	22.63
7.615	16.4	14.48

24°

D(ft)	h(ft)	E(fc)
2.446	3.28	199.3
4.892	6.56	49.82
7.338	9.84	22.14
9.784	13.12	12.45
12.23	16.4	7.97

38°
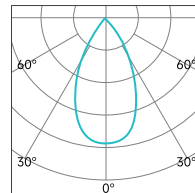
D(ft)	h(ft)	E(fc)
3.294	3.28	107.6
6.587	6.56	26.91
9.881	9.84	11.96
13.17	13.12	6.728
16.47	16.4	4.306

55°

15W
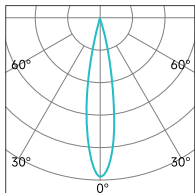
D(ft)	h(ft)	E(fc)
1.132	3.28	640.8
2.263	6.56	160.2
3.395	9.84	71.19
4.526	13.12	40.05
5.658	16.4	25.63

15°
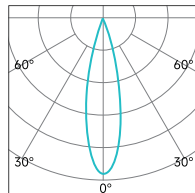
D(ft)	h(ft)	E(fc)
1.517	3.28	481.7
3.034	6.56	120.4
4.551	9.84	53.53
6.068	13.12	30.11
7.585	16.4	19.27

24°
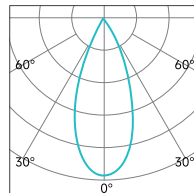
D(ft)	h(ft)	E(fc)
2.45	3.28	263.6
4.9	6.56	65.91
7.35	9.84	29.29
9.799	13.12	16.48
12.25	16.4	10.54

38°
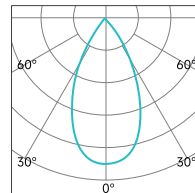
D(ft)	h(ft)	E(fc)
3.299	3.28	145.2
6.599	6.56	36.29
9.898	9.84	16.13
13.2	13.12	9.072
16.5	16.4	5.806

55°

Above test data is based on Round Adjustable trim with 3000K 90CRI LED.

PERFORMANCE DATA

POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
10W	3000K	90	15°	878	85	5109
			24°	935	90	3898
			38°	988	99	2125
			55°	931	94	1159
15W	3000K	90	15°	1191	82	6872
			24°	1228	85	5184
			38°	1320	94	2840
			55°	1105	80	1372

Above test data is based on Round Adjustable trim with 3000K 90CRI LED.

LUMEN MULTIPLIERS

CCT	MULTIPLIER
2700K	0.95
3000K	1.00
3500K	1.04
4000K	1.06

BLUETOOTH PIR MOTION SENSOR

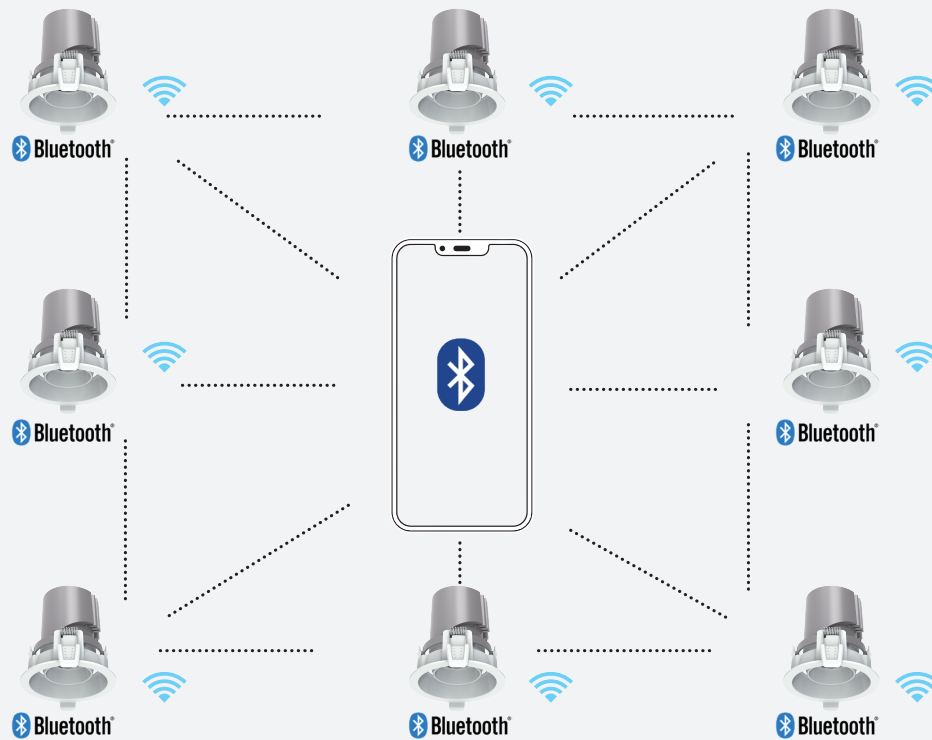**Bluetooth Mesh Control**

BMWC-L104S-1-BLE-KL

Zone Controller 120-277V 20A

BMS-L107D-PIR-1-BLE-KL-CM-B1

Bluemesh Economical Solution

Wireless Occupancy and Vacancy

Dimming Ceiling Sensor, 120-277V

Wireless Switch

Ref#: 20250417

Wireless Switch Options

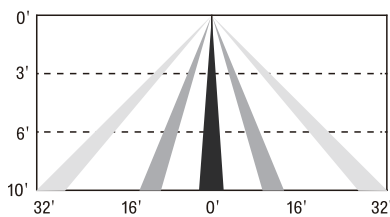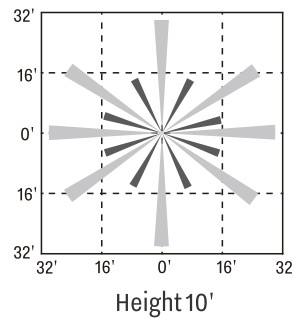BMWS-L-D-1-3BT-BLE-KL-WH   BMWS-L-D-5BT-BLE-KL-WH   BMWS-L-D-1-7BT-BLE-KL-WH   BMWS-L-D-8BT-BLE-KL-WH

Detection Area

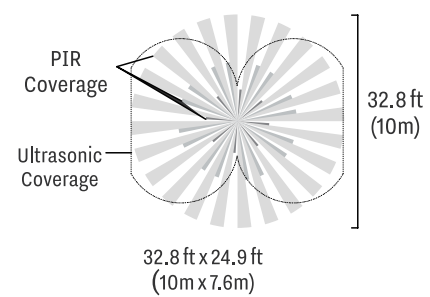PIR Coverage Side View

PIR Coverage Top View

Height 10'

PIR+Ultrasonic Coverage Top View

PIR Coverage

Ultrasonic Coverage

32.8 ft (10m)

32.8 ft x 24.9 ft (10m x 7.6m)

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WARRANTY

Five year limited warranty.

Specifications subject to change without notice.