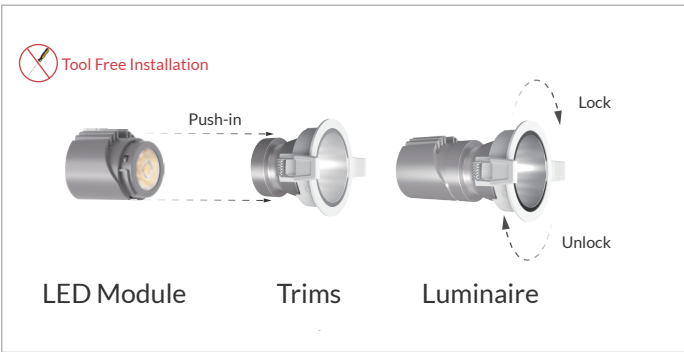


4" CORLA DOWNLIGHT

Deep Anti-glare Series



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	20W, 25W (single module)
CRI	90, SDCM<3
CCT	2700K, 3000K, 3500K, 4000K Dim to Warm: 2000K-3000K
Dimming	Triac dimming (1%-100%) 0-10V dimming (3%-100%)
Input Voltage	120-277V, 50/60Hz
Projected Lifetime	L80-50,000 hours
Working Temperature	-4°F to 104°F (-20°C to 40°C)
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°), URG<9, anti-glare accessories, and a 48° cutoff angle.
- **Versatile Project Adaptability:** supports general lighting, spot/flood and accent lighting.
- **Optimized Thermal Performance:** guarantees long-term durability and consistent luminous performance.

4" CORLA DOWNLIGHT

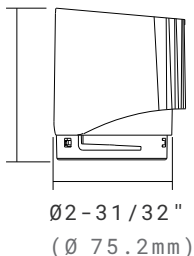
Deep Anti-glare Series

SPECIFICATION

LED Module



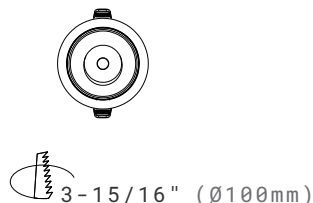
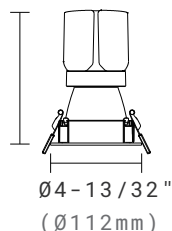
3-25/64"
(86mm)



Trims



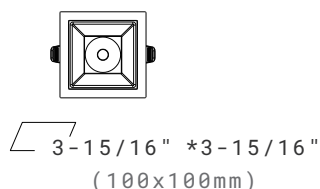
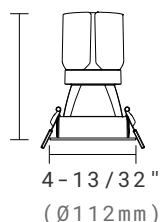
6-11/32"
(161mm)



Round Fixed

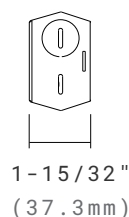
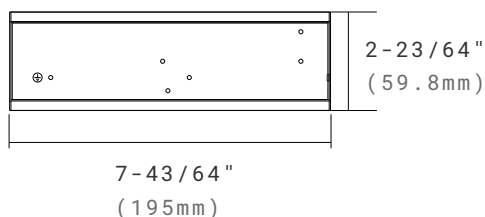
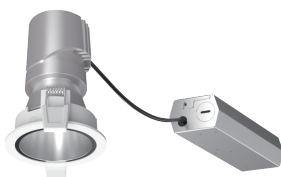


6-11/32"
(161mm)



Square Fixed

Remodel Mounted Driver



4" CORLA DOWNLIGHT

Deep Anti-glare Series

ORDERING INFORMATION

EXAMPLE	COR	04	20	35	90	1	XD	38
	1	2	3	4	5	6	7	8

1. Series

- ☒ COR- Corla LED Module

2. Size

- ☐ 04 - 4 inch Module

3. Wattage (single module)

- ☐ 20 - 20W ☐ 25 - 25W

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

NOTE:

1. Triac dimming only works on 120VAC.

8. Beaming Angle

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

Trim Options

- ☐ CORD04-R-DL-WH
Deep Anti-glare series, round trim, fixed, white trim 
- ☐ CORD04-S-DL-WH
Deep Anti-glare series, square trim, fixed, white trim 

NOTE:

1. White trim is standard finish. Custom colors are available at an additional fee.

Optical Accessory Options

- ☐ COR04-HCB 
Honeycomb Filter
- ☐ COR04-BSL 
Beam Soft Lens

Emergency Battery Back-up Option

- ☐ AAL-EBU-AC08D-YYY
Remote 8W LED Emergency
Battery Back-up 120-347VAC
- ☐ AAL-EBU-AC15D-YYY
Remote 15W LED Emergency
Battery Back-up 120-347VAC
- ☐ AAL-EBU-AC25D-YYY
Remote 25W LED Emergency
Battery Back-up 120-347VAC



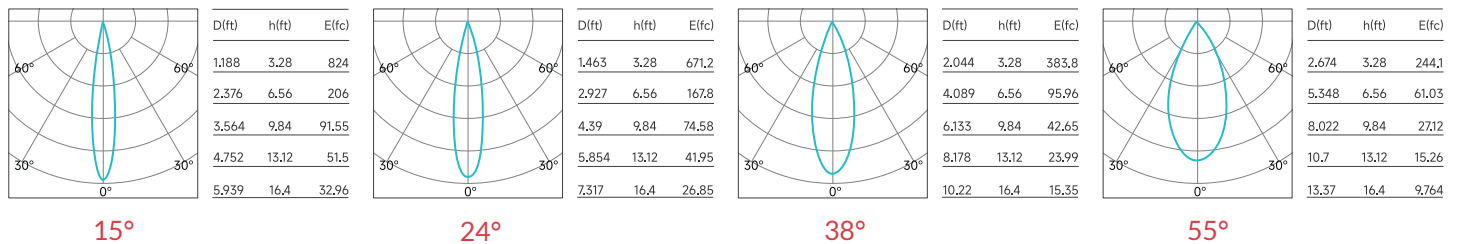
NOTE:

1. A single EBU can power multiple light fixtures. The 8W EBU supports up to 60W total lighting load, 15W EBU supports up to 100W total lighting load, while the 25W EBU supports up to 150W total lighting load.
2. The dimming control wire is optional when the combined power of all connected lights is lower than the EBU's rated power.
3. The dimming control wire must be connected when the total power of all connected lights exceeds the EBU's rated capacity.

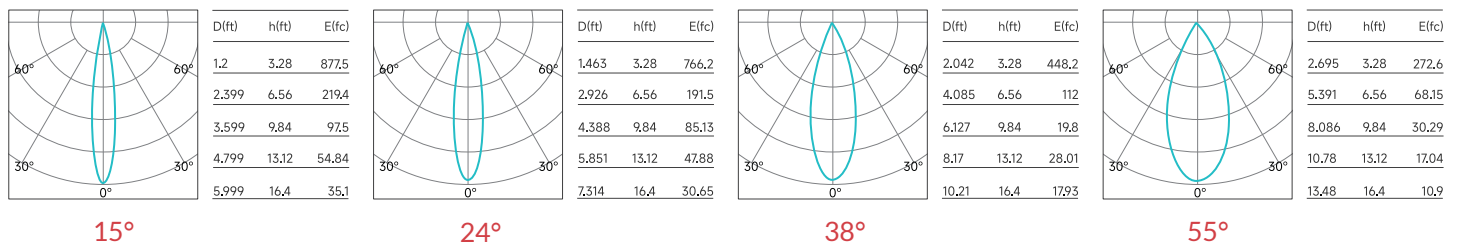
PHOTOMETRY

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%. Results may vary per actual order.

20W



25W



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

PERFORMANCE DATA

POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
20W	3000K	90	15°	1509	78	8876
			24°	1575	82	7166
			38°	1493	78	4132
			55°	1495	78	2601
25W	3000K	90	15°	1684	74	9450
			24°	1803	78	8196
			38°	1741	76	4821
			55°	1691	74	2917

Above test data is based on **Round** 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



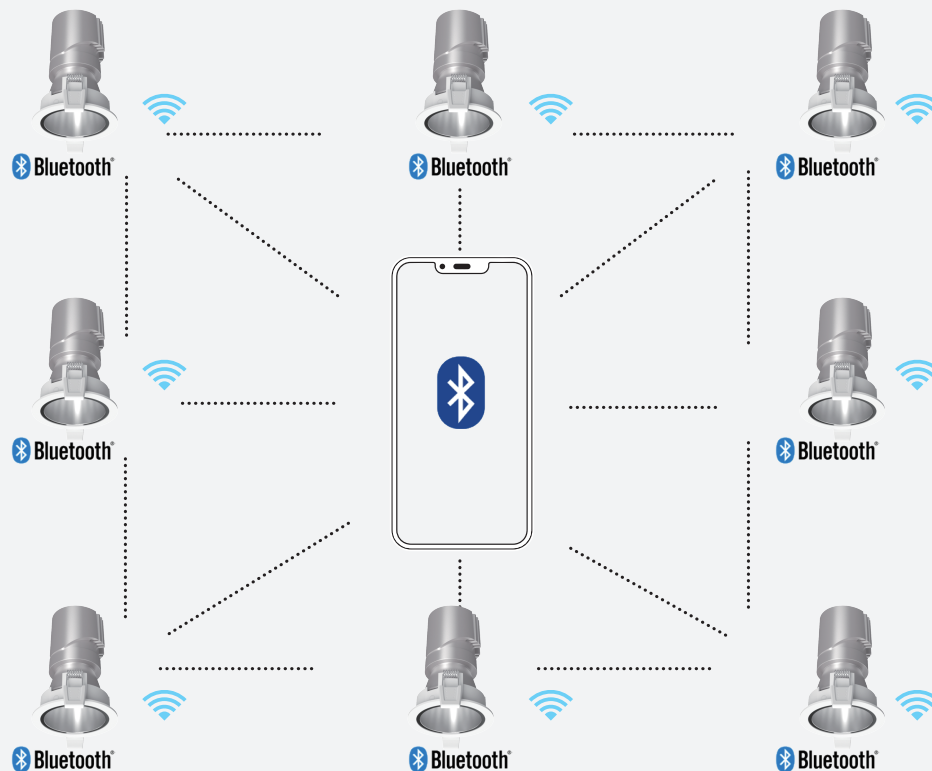
BMWC-L104S-1-BLE-KL
Zone Controller 120-277V 20A



BMS-L107D-PIR-1-BLE-KL-CM-B1
Bluemesh Economical Solution
Wireless Occupancy and Vacancy
Dimming Ceiling Sensor, 120-277V



Wireless Switch



4" CORLA DOWNLIGHT

Deep Anti-glare Series

Wireless Switch Options



BMWS-L-D-1-3BT-BLE-KL-WH



BMWS-L-D-5BT-BLE-KL-WH



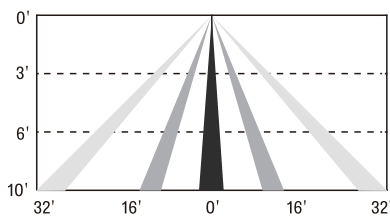
BMWS-L-D-1-7BT-BLE-KL-WH



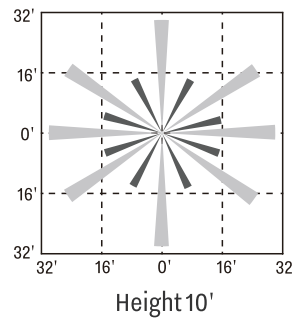
BMWS-L-D-8BT-BLE-KL-WH

Detection Area

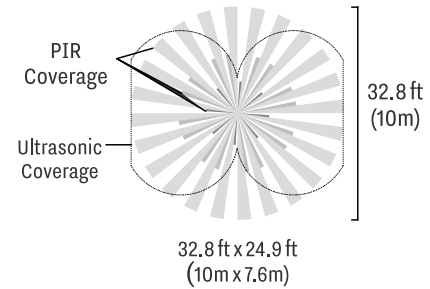
PIR Coverage Side View



PIR Coverage Top View



PIR+Ultrasonic Coverage Top View



ABOVE ALL LIGHTING APP Download



WARRANTY

Five year limited warranty.

Specifications subject to change without notice.

Ref#: 20260114