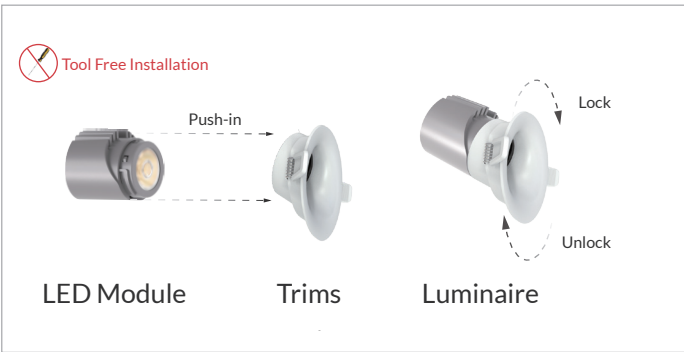
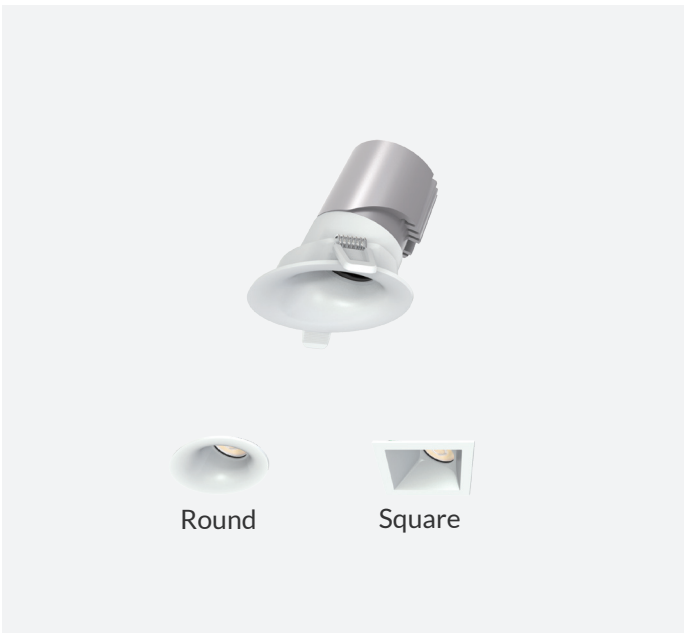


3" CORLA DOWNLIGHT

Wall Washer 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	10W, 15W (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

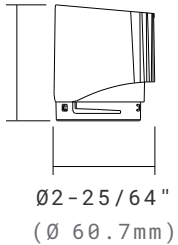
- **Super Modular Design:** 2 mounting trims and tool-free interchangeable components.
- **Precise Light Control:** 2 beam angles (15°-20°*30° with trim/38°-30°*40° with trim), and anti-glare accessories.
- **Versatile Project Adaptability:** provides uniform illumination on vertical surfaces, enhancing architectural details in the environment.
- **Optimized Thermal Performance:** guarantees long-term durability and consistent luminous performance.

SPECIFICATION

LED Module



2-11/16"
(68.3mm)

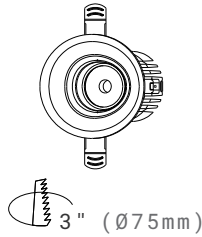
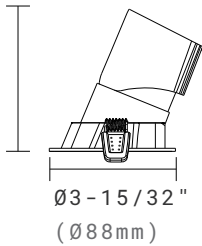


Trims



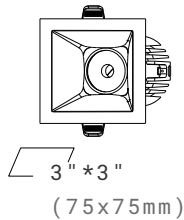
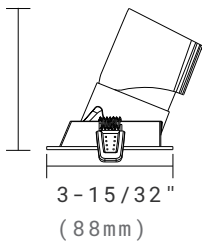
**Round Fixed
Wall Washer**

3-15/16"
(100mm)

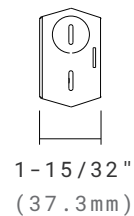
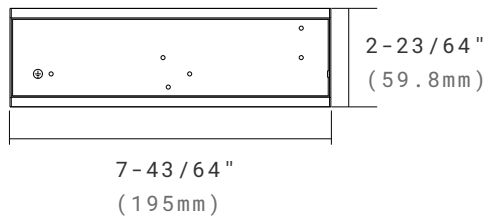


**Square Fixed
Wall Washer**

3-15/16"
(100mm)



Remodel Mounted Driver



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

NOTE:

1. Triac dimming only works on 120VAC.

8. Beaming Angle

- ☐ **15** - 15°
 * 20°*30°(with wall washing trim)

☐ **38** - 38°
 * 30°*40°(with wall washing trim)

Mounting Accessory Options

- ☐ **RIP-55135**
☐ **RIP-70145**
 New construction pre-mounting plate for Corla Downlight.

NOTE:

1. Please refer to the Selection Guide to select proper plate.

Trim Options

- ☐ **CORW03-R-DL-WH**
 Wall washer series, round trim, fixed, white trim



- ☐ **CORW03-S-DL-WH**
 Wall washer series, square trim, fixed, white trim



NOTE:

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

Optical Accessory Options

- ☐ **COR03-HCB**
 Honeycomb Filter



- ☐ **COR03-BSL**
 Beam Soft Lens



Emergency Battery Back-up Options

- ☐ **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.

ROUGH-IN PLATE SELECTION GUIDE

To ensure a proper fit, select the correct rough-in plate by matching it to your fixture's cutout size.

Follow the 2 steps below:

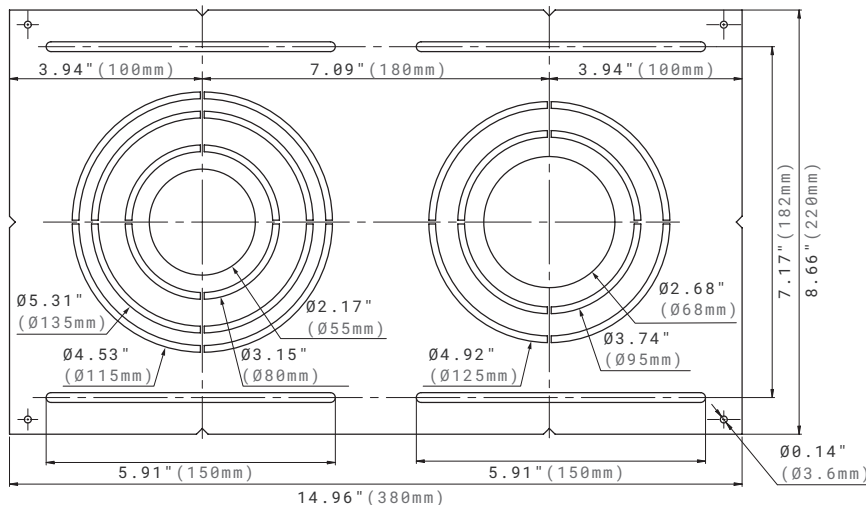
Step 1. Identify the Cutout Size: Locate the Corla Downlight model in the table below and note its required cutout dimension.

Step 2. Match the Plate: Using the diagram that follows, find the rough-in plate part# that corresponds to the cutout size you identified in Step 1.

Corla Downlight Cutout Dimension Table

Model	Hotel	Residential	Commercial	Deep Anti-Glare	Wall Washer
COR02	Ø2.17"(55mm)	Ø2.17"(55mm)	Ø2.56"(65mm)	/	/
COR03	Ø2.95"(75mm)	Ø2.95"(75mm), Ø2.68"(68mm)	Ø3.15"(80mm)	Ø2.95"(75mm)	Ø2.95"(75mm)
COR04	Ø3.94"(100mm)	Ø4.53"(115mm), Ø3.94"(100mm)	Ø3.74"(95mm)	Ø3.94"(100mm)	/
COR05	Ø4.92"(125mm), Ø4.8"(122mm)	Ø4.33"(110mm), Ø4.92"(125mm) Ø5.12"(130mm), Ø5.31"(135mm)	Ø4.53"(115mm)	Ø4.92"(125mm)	/

Rough-in Plate



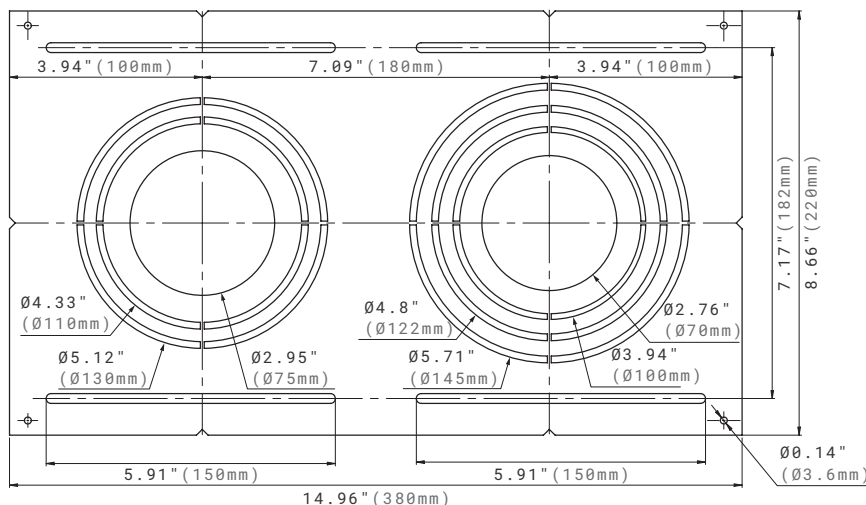
Part#

RIP-55135

New construction pre-mounting plate for Corla Downlight.

Compatible cutouts:

Ø2.17"(Ø55mm)
 Ø2.68"(Ø68mm)
 Ø3.15"(Ø80mm)
 Ø3.74"(Ø95mm)
 Ø4.53"(Ø115mm)
 Ø4.92"(Ø125mm)
 Ø5.31"(Ø135mm)



Part#

RIP-70145

New construction pre-mounting plate for Corla Downlight.

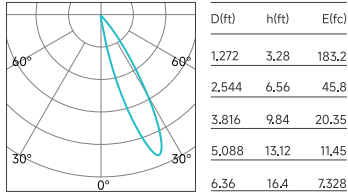
Compatible cutouts:

Ø2.76"(Ø70mm)
 Ø2.95"(Ø75mm)
 Ø3.94"(Ø100mm)
 Ø4.33"(Ø110mm)
 Ø4.8"(Ø122mm)
 Ø5.12"(Ø130mm)
 Ø5.71"(Ø145mm)

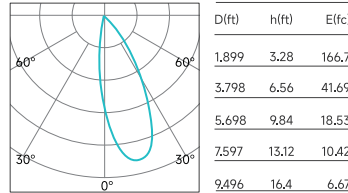
PHOTOMETRY

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.

Wall Washing 10W

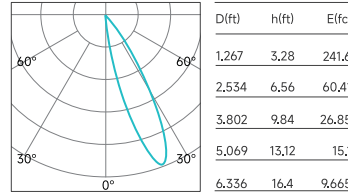


15° (with trim: 20°*30°)

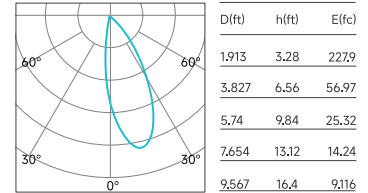


38° (with trim: 30°*40°)

Wall Washing 15W



15° (with trim: 20°*30°)



38° (with trim: 30°*40°)

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

PERFORMANCE DATA

POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
10W	3000K	90	15° (with trim: 20°*30°)	890	90	3717
			38° (with trim: 30°*40°)	1032	104	2098
15W	3000K	90	15° (with trim: 20°*30°)	1205	82	4996
			38° (with trim: 30°*40°)	1376	98	2827

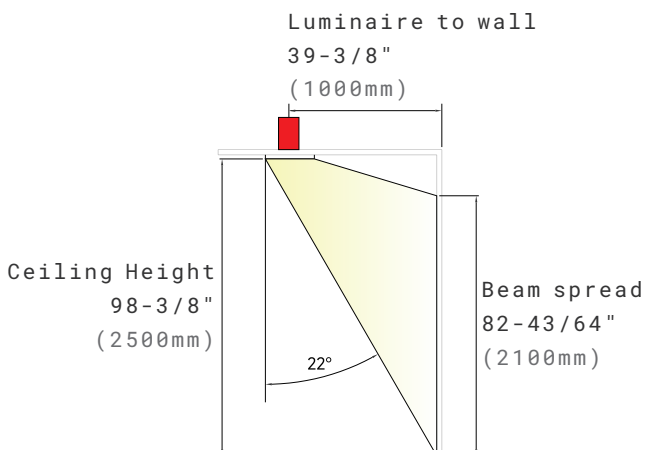
Above test data is based on Round Wall Washer trim with 3000K 90CRI LED.

LUMEN MULTIPLIERS

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

SUGGESTED SPACING FOR WALL WASHING

Side View



Plan View

