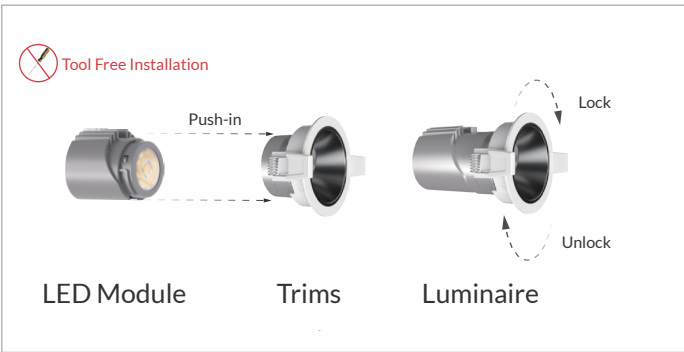
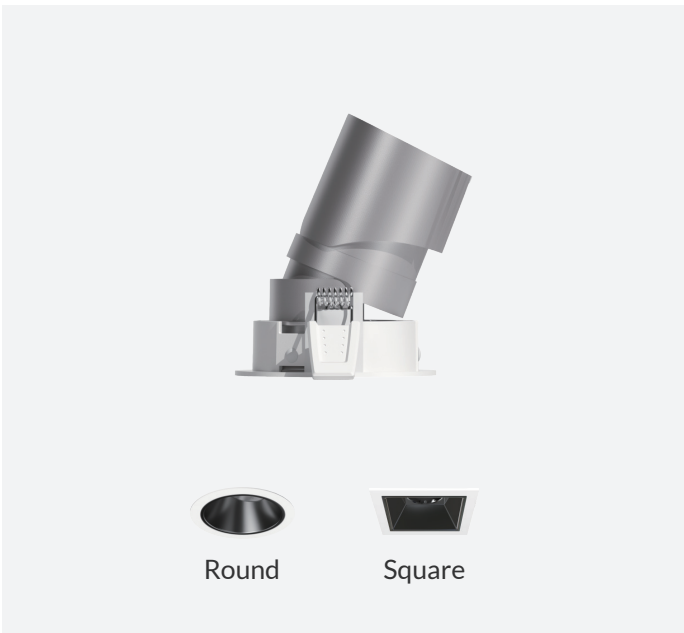




The Corla Downlight System revolutionizes interior lighting through modular adaptability. Featuring precision-engineered optics and adjustable configurations, the system delivers exceptional light quality with superior optical control.

TECHNICAL DATA

Wattage	30W, 35W (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

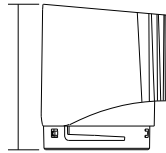
- **Super Modular Design:** 5 mounting trims and tool-free interchangeable components.
- **Precise Light Control:** 4 beam angles (15°/24°/38°/55°), anti-glare accessories, and a 38° cutoff angle. 355° rotation & 30° tiltable.
- **Versatile Project Adaptability:** supports general lighting, spot/flood and accent lighting.
- **Optimized Thermal Performance:** guarantees long-term durability and consistent luminous performance.

SPECIFICATION

LED Module



4 - 1 / 4 "
(108mm)



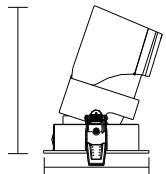
Ø3 - 35 / 64 "
(Ø90mm)

Trims

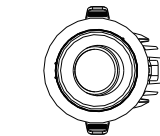


Round Adjustable

6 - 57 / 64 "
(175.1mm)



Ø5 - 33 / 64 "
(Ø140mm)

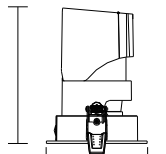


5" (Ø125mm)

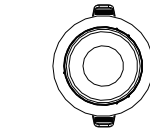


Round Fixed

6 - 43 / 64 "
(169.5mm)



Ø5 - 33 / 64 "
(Ø140mm)

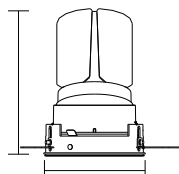


5" (Ø125mm)

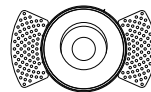


Round Adjustable Trimless

6 - 59 / 64 "
(176mm)



Ø4 - 49 / 64 "
(Ø121mm)



4 - 13 / 16" (Ø122mm)

5" CORLA DOWNLIGHT

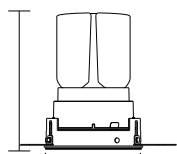
Hotel Series

Trims



**Round
Fixed Trimless**

6-19/32"
(167.6mm)



Ø4-49/64"
(Ø121mm)

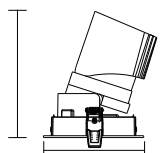


4-13/16" (Ø122mm)

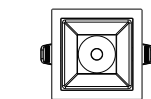


Square Adjustable

6-21/32"
(169mm)

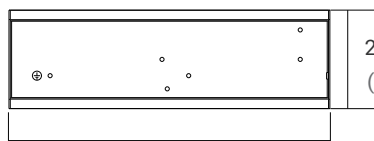


5-33/64"
(140mm)



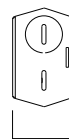
5" * 5"
(125x125mm)

Remodel Mounted Driver



7-43/64"
(195mm)

2-23/64"
(59.8mm)



1-15/32"
(37.3mm)

ORDERING INFORMATION

EXAMPLE	COR	05	30	35	90	1	XD	38
	1	2	3	4	5	6	7	8

1. Series

- ☒ **COR**- Corla LED Module

2. Size

- ☐ **05** - 5 inch Module

3. Wattage (single module)

- ☐ **30** - 30W ☐ **35** - 35W

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°

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.

Optical Accessory Options

- ☐ **COR05-HCB** 
 Honeycomb Filter
☐ **COR05-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.

ORDERING INFORMATION

Trim Options

Example: CORH05-R-ADJ-BS-WOT

Series	Trims	Tilting	Reflector Finish	Trim Style
CORH05	☐ R- Round 	☐ ADJ- Adjustable  ☐ DL- Fixed 	☐ BK- Black  ☐ BS- Bright Silver  ☐ MS- Matt Silver  ☐ WH- White 	☐ WH- White Trim  ☐ WOT- Flangeless  * White trim is standard finish. Customized finish color is available at an additional fee.

Series	Trims	Tilting	Reflector Finish	Trim Style
CORH05	☐ S- Square 	☐ ADJ- Adjustable	☐ BK- Black  ☐ BS- Bright Silver  ☐ MS- Matt Silver  ☐ WH- White 	☐ WH- White Trim  * White trim is standard finish. Customized finish color is available at an additional fee.

CORH05-R-ADJ-BK-WH	CORH05-R-DL-BK-WH	CORH05-S-ADJ-BK-WH	CORH05-R-ADJ-BK-WOT	CORH05-R-DL-BK-WOT
				

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:

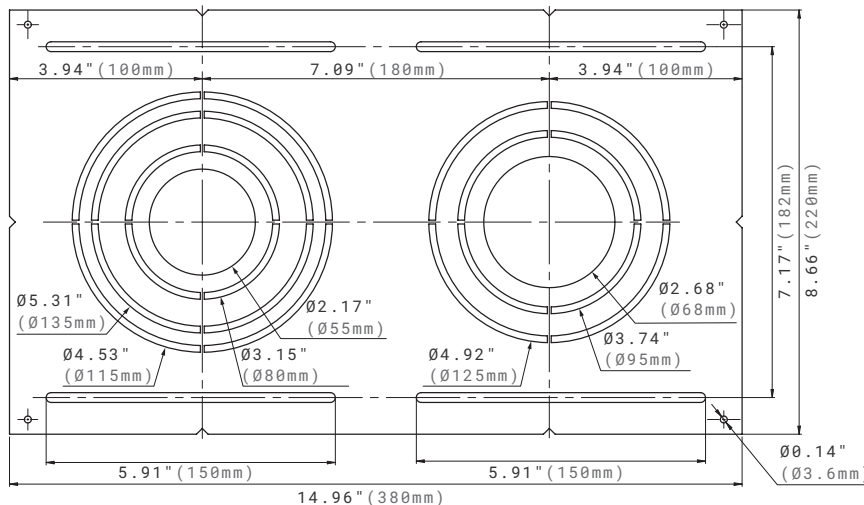
Step 1. Identify the Cutout Size: Locate the Corla Downlight model in the table below and note its required cutout dimension.

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



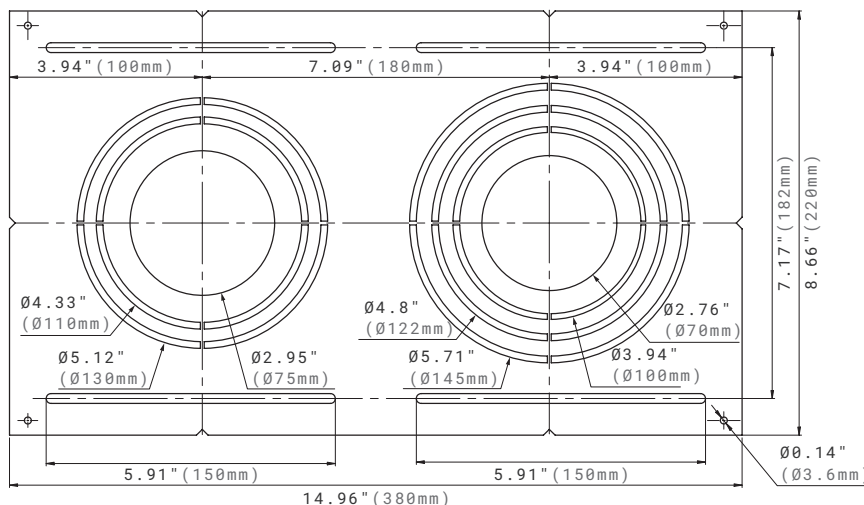
Part#

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.

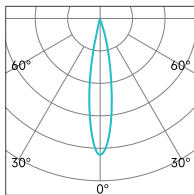
Compatible cutouts:

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

PHOTOMETRY

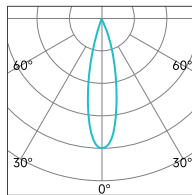
All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.

30W



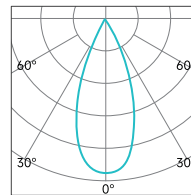
D(ft)	h(ft)	E(fc)
1.106	3.28	1551
2.211	6.56	387.6
3.317	9.84	172.3
4.423	13.12	96.91
5.528	16.4	62.02

15°



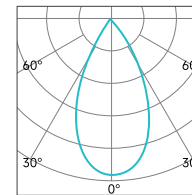
D(ft)	h(ft)	E(fc)
1.476	3.28	1135
2.952	6.56	283.9
4.428	9.84	126.2
5.904	13.12	70.96
7.38	16.4	45.42

24°



D(ft)	h(ft)	E(fc)
2.272	3.28	568.7
4.544	6.56	142.2
6.816	9.84	63.19
9.088	13.12	35.54
11.36	16.4	22.75

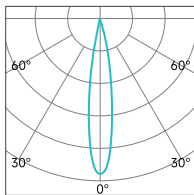
38°



D(ft)	h(ft)	E(fc)
2.753	3.28	361.2
5.505	6.56	90.31
8.258	9.84	40.14
11.01	13.12	22.58
13.76	16.4	14.45

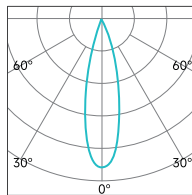
55°

35W



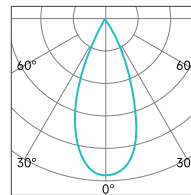
D(ft)	h(ft)	E(fc)
1.104	3.28	1753
2.208	6.56	438.4
3.312	9.84	194.8
4.415	13.12	109.6
5.519	16.4	70.14

15°



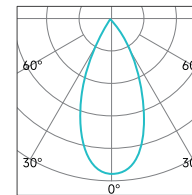
D(ft)	h(ft)	E(fc)
1.48	3.28	1280
2.96	6.56	319.9
4.441	9.84	142.2
5.921	13.12	79.99
7.401	16.4	51.19

24°



D(ft)	h(ft)	E(fc)
2.275	3.28	631.7
4.549	6.56	157.9
6.824	9.84	70.19
9.098	13.12	39.48
11.37	16.4	25.27

38°



D(ft)	h(ft)	E(fc)
2.739	3.28	402.7
5.478	6.56	100.7
8.217	9.84	44.75
10.96	13.12	25.17
13.7	16.4	16.11

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)
30W	3000K	90	15°	2450	89	16677
			24°	2550	92	12183
			38°	2607	94	6167
			55°	2436	88	3910
35W	3000K	90	15°	2770	87	18809
			24°	2875	89	13714
			38°	2904	90	6875
			55°	2738	85	4401

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