

## DOWNLIGHT



OPEN

PARABOLIC

PINHOLE

### MATERIAL

Aluminum Die-Casting, Electrostatic Powder Coating

### STANDARD COLORS

White, Gray, Black

### SOURCE INFORMATION

WATTAGE	7W / 10W / 12W / 20W
INPUT VOLTAGE	120VAC-277VAC
CRI	90
COLOR TEMP	2700K/3000K/3500K/4000K
OPERATING TEMP	-4 to +104 °F

### TYPE OF LED

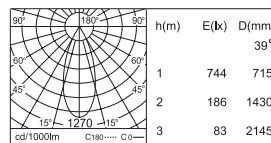
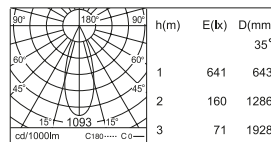
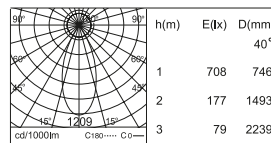
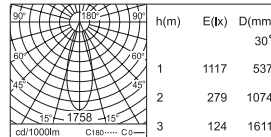
COB

### WARRANTY

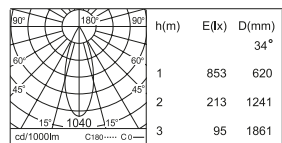
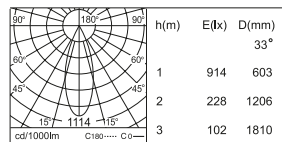
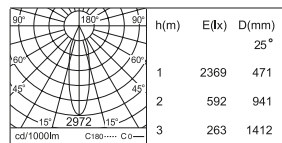
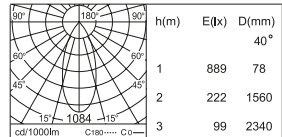
50 000 hours at 77 °F

### PHOTOMETRICS

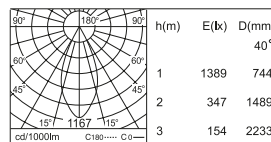
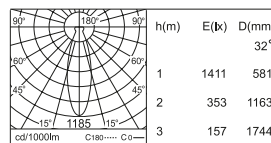
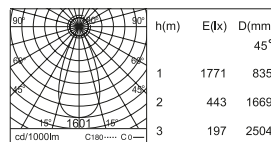
#### 7W



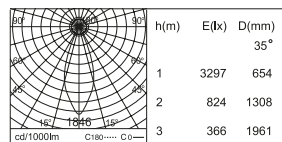
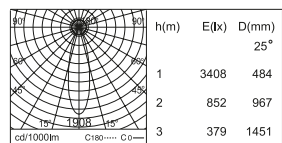
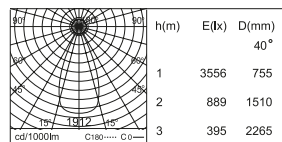
#### 10W



#### 12W



#### 20W



Fixture type:

Job information:

# CONSTELLATION




## PRODUCT DEFINITION SHEET



1	2	3	4	5	6
7	8	9	10	11	12

1	2	3	4	5	6	
SERIES	WATTAGE	REFLECTOR	TRIM TYPE	DELIVER LUMEN OUTPUT	BEAM ANGLE	
<input type="checkbox"/> CTL	<input type="checkbox"/> 7W	<input type="checkbox"/> OP Open	<input type="checkbox"/> TWF <input type="checkbox"/> TFL	<input type="checkbox"/> 300 lm	<input type="checkbox"/> 30°	
			<input type="checkbox"/> TWF <input type="checkbox"/> TFL	<input type="checkbox"/> 400 lm	<input type="checkbox"/> 40°	
		<input type="checkbox"/> PH Pinhole	<input type="checkbox"/> TWF <input type="checkbox"/> TFL	<input type="checkbox"/> 300 lm	<input type="checkbox"/> 35°	
			<input type="checkbox"/> TWF <input type="checkbox"/> TFL	<input type="checkbox"/> 300 lm	<input type="checkbox"/> 39°	
	<input type="checkbox"/> 10W	<input type="checkbox"/> OP Open	<input type="checkbox"/> TWF <input type="checkbox"/> TFL	<input type="checkbox"/> 530 lm	<input type="checkbox"/> 40°	
			<input type="checkbox"/> TWF <input type="checkbox"/> TFL	<input type="checkbox"/> 640 lm	<input type="checkbox"/> 25°	
		<input type="checkbox"/> PH Pinhole	<input type="checkbox"/> TWF <input type="checkbox"/> TFL	<input type="checkbox"/> 350 lm	<input type="checkbox"/> 33°	
			<input type="checkbox"/> TWF <input type="checkbox"/> TFL	<input type="checkbox"/> 330 lm	<input type="checkbox"/> 34°	
	<input type="checkbox"/> 12W	<input type="checkbox"/> OP Open	<input type="checkbox"/> TWF <input type="checkbox"/> TFL	<input type="checkbox"/> 990 lm	<input type="checkbox"/> 45°	
			<input type="checkbox"/> PH Pinhole	<input type="checkbox"/> TWF <input type="checkbox"/> TFL	<input type="checkbox"/> 790 lm	<input type="checkbox"/> 32°
			<input type="checkbox"/> PA Parabolic	<input type="checkbox"/> TWF <input type="checkbox"/> TFL	<input type="checkbox"/> 630 lm	<input type="checkbox"/> 40°
	<input type="checkbox"/> 20W	<input type="checkbox"/> OP Open	<input type="checkbox"/> TWF <input type="checkbox"/> TFL	<input type="checkbox"/> 1670 lm	<input type="checkbox"/> 40°	
<input type="checkbox"/> PH Pinhole			<input type="checkbox"/> TWF <input type="checkbox"/> TFL	<input type="checkbox"/> 870 lm	<input type="checkbox"/> 25°	
<input type="checkbox"/> PA Parabolic			<input type="checkbox"/> TWF <input type="checkbox"/> TFL	<input type="checkbox"/> 1240 lm	<input type="checkbox"/> 35°	

Trim With Flange      Trim Flangeless

7	8	9	10
TRIM COLOR	COLOR TEMP	MOUNTING	MOUNTING PAN
<input type="checkbox"/> W  White	90 CRI	<input type="checkbox"/> RM Recessed mount	TRIM WITH FLANGE
<input type="checkbox"/> G  Gray	<input type="checkbox"/> 27K		<input type="checkbox"/> TWF1
<input type="checkbox"/> B  Black	<input type="checkbox"/> 30K		<input type="checkbox"/> TWF2
	<input type="checkbox"/> 35K		<input type="checkbox"/> TWF3
	<input type="checkbox"/> 40K	TRIM FLANGELESS	
			<input type="checkbox"/> TFL1
			<input type="checkbox"/> TFL2
			<input type="checkbox"/> TFL3

11	12
DRIVER	VOLTAGE
<input type="checkbox"/> V010 0-10V Universal Voltage Remote Driver	<input type="checkbox"/> UNIV 120VAC-277 VAC

For other dimming options contact Mercury

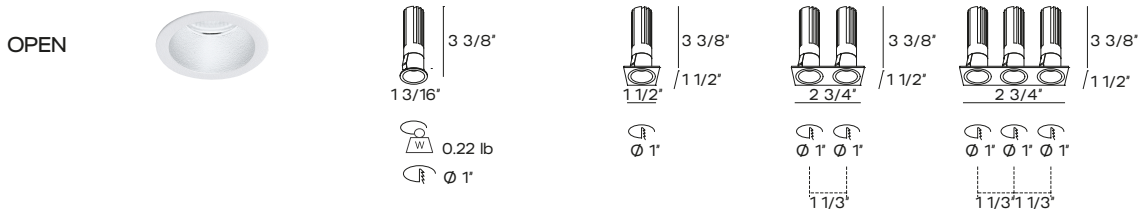
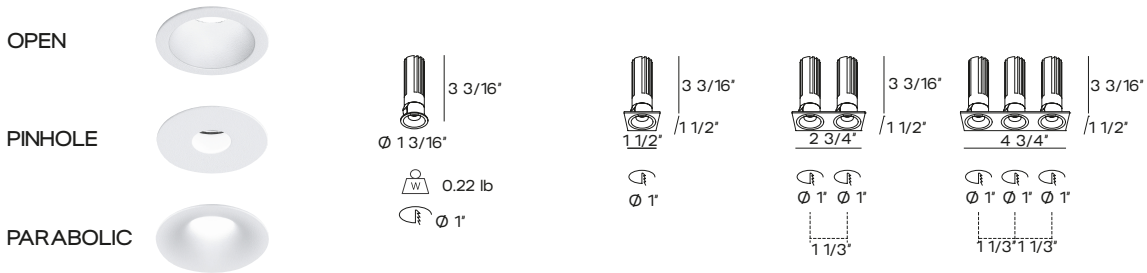
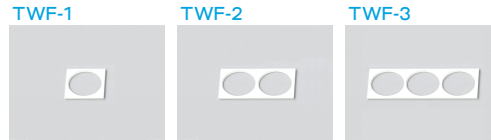
## DIMENSIONS



### 7W

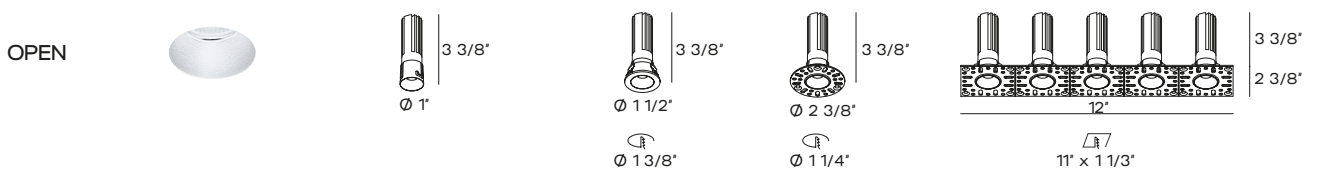
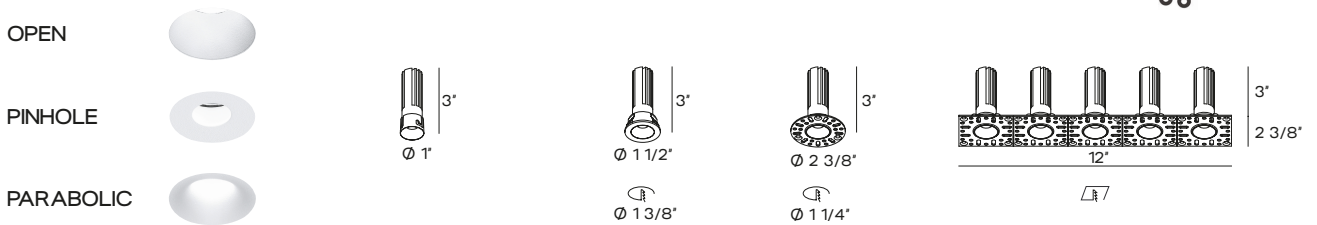
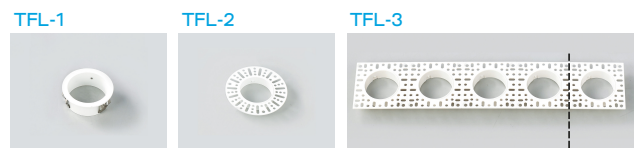
#### TRIM WITH FLANGE (TWF)

#### MOUNTING PAN (For trim with flange only)



#### TRIM FLANGELESS (TFL)

#### MOUNTING PAN (For trim flangeless only)

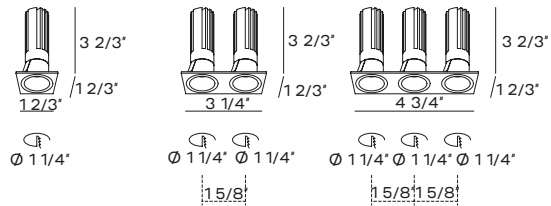
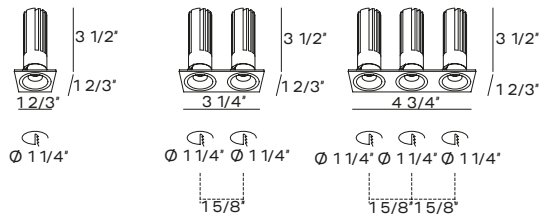
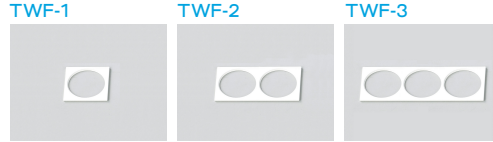




## 10W

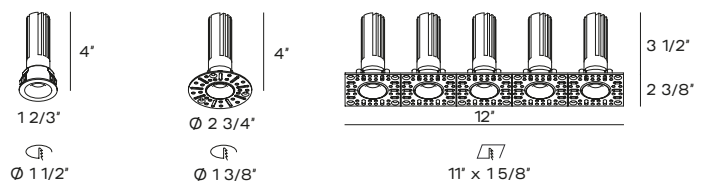
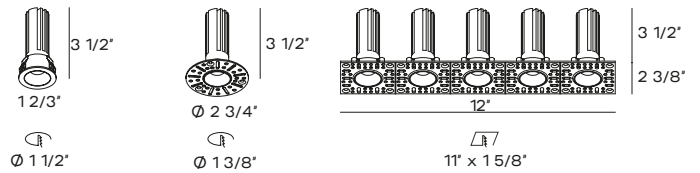
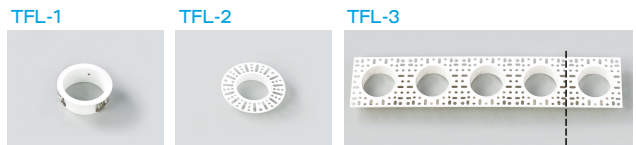
### TRIM WITH FLANGE (TWF)

#### MOUNTING PAN (For trim with flange only)



### TRIM FLANGELESS (TFL)

#### MOUNTING PAN (For trim flangeless only)



# CONSTELLATION



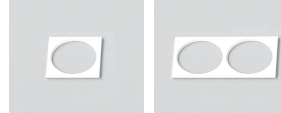
12W

TRIM WITH FLANGE (TWF)

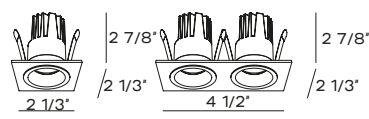
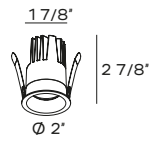
MOUNTING PAN (For trim with flange only)

TWF-1

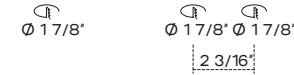
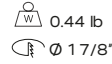
TWF-2



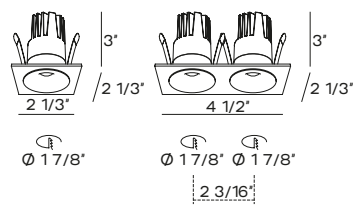
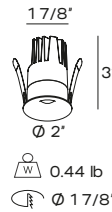
OPEN



PINHOLE



PARABOLIC



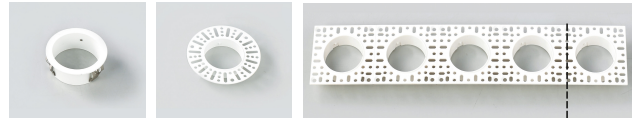
TRIM FLANGELESS (TFL)

MOUNTING PAN (For trim flangeless only)

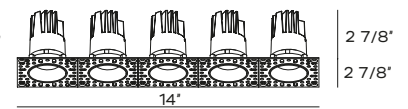
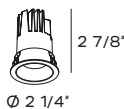
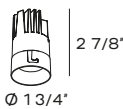
TFL-1

TFL-2

TFL-3



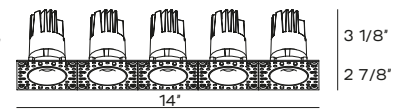
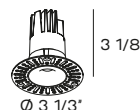
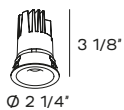
OPEN



PINHOLE



PARABOLIC



# CONSTELLATION



**20W**

**TRIM WITH FLANGE (TWF)**

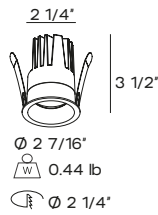
MOUNTING PAN (For trim with flange only)

TWF-1

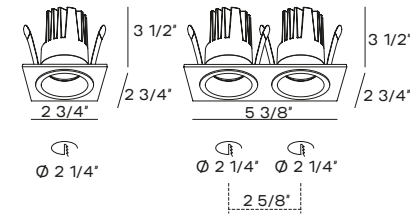
TWF-2



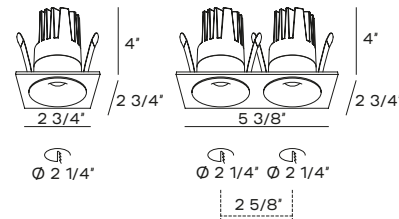
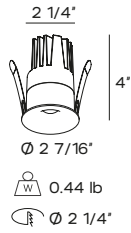
OPEN



PINHOLE



PARABOLIC



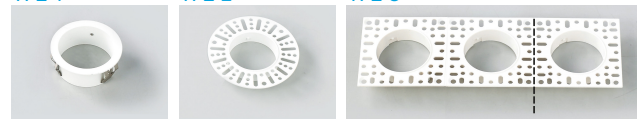
**TRIM FLANGELESS (TFL)**

MOUNTING PAN (For trim flangeless only)

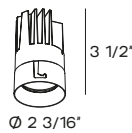
TFL-1

TFL-2

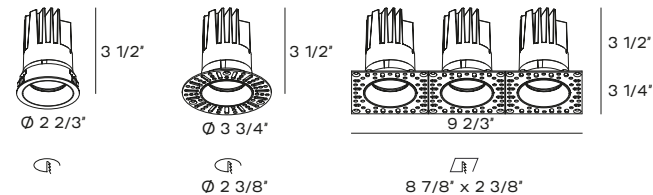
TFL-3



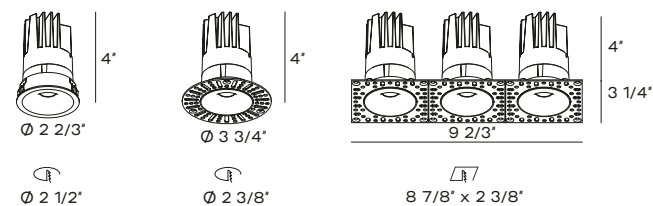
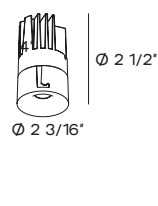
OPEN



PINHOLE



PARABOLIC



# CONSTELLATION

## CONNECTION



- Inside the ceiling where the lighting fixture is to be installed.
- Connect the driver and luminaires via the quick connect.

