

Project Name: \_\_\_\_\_ Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

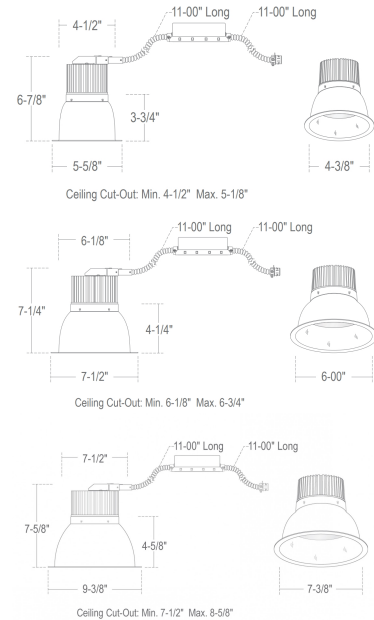
### INTENDED USE

The Specification grade Alcon Lighting 11248 Turtle Friendly Architectural LED Commercial Retrofit Downlight Fixture is the ideal solution for Turtle Friendly applications where quality LED lighting is desired.

### FEATURES

- Color Temperature:** 590 nm Amber
- Driver:** 0-10V Dimmable Standard.
- Universal Dimming Optional (Compatible with 3-Wire ELV, 2-Wire Incandescent and 5-Wire 0-10V fluorescent dimmers)
- Voltage:** 120V/277V
- Power Factor:** > 0.90
- Operating Temperature:** -4°F to +131°F (-20°C to +50°C)
- Mounting:** Uses existing frame-in-kits. Mounting method via clips or heavy duty tension springs (Optional).
- Warranty:** 5 Years carefree for parts & components (Labor not included)
- Listings:** ETL/cETL listed. Suitable for dry, damp, and wet locations. NYC approved. Meets CA Title 24 requirements. Assembled in USA.

*Non IC rated, must be kept 3" from insulation*



### ORDERING INFORMATION Example: (11248-410-010)

Model	Size   Wattage   Lumens	Dimming	Options
<b>11248</b>	<b>410</b>   4"   10W   1000lms	<b>010</b>   0-10V Dimming	<b>TS</b>   Heavy Duty Tension Springs
	<b>418</b>   4"   18W   1700lms	<b>UNI</b>   Universal Dimming	<b>JB</b>   Junction Box
	<b>430</b>   4"   30W   2000lms		
	<b>610</b>   6"   10W   1000lms		
	<b>618</b>   6"   18W   1500lms		
	<b>630</b>   6"   30W   2300lms		
	<b>810</b>   8"   10W   1100lms		
	<b>818</b>   8"   18W   1500lms		
	<b>830</b>   8"   30W   2200lms		
	<b>850</b>   8"   50W   3800lms		
<b>858</b>   8"   58W   4400lms			

Alcon Lighting 11248 Turtle Friendly Architectural LED Commercial Retrofit Downlight Fixture

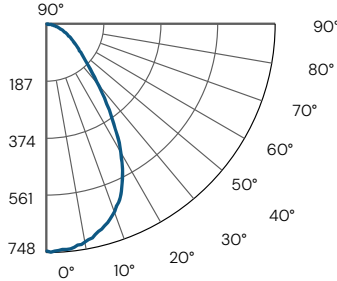
## PHOTOMETRICS

### 11248-410 - 1000lm - 4000K

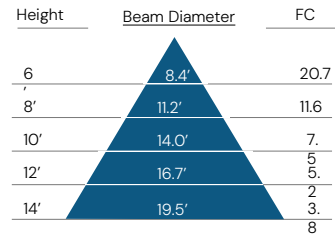
System Power	:10.4W
Test Date	:2/2018
Beam Angle 50%	:69.8°
Field Angle 10%	:127.4°
Color Temperature	:4000K
CRI	:80
R9 Value	:68
Lumens Delivered	:1127lm
CBCP	:745cd
Power Factor	>0.90

Multipliers	
Lumens	
1800LM	1.72
1700LM	1.52
1000LM	1.00
CCT	
4000K	1.00
3500K	0.99
3000K	0.97

### CANDELA TABULATION



### FOOTCANDLE DISTRIBUTION

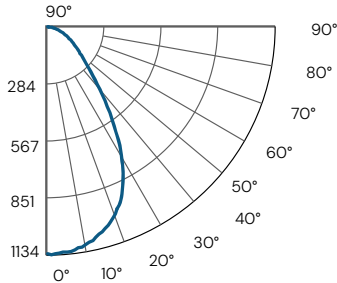


### 11248-418 - 1700lm - 4000K

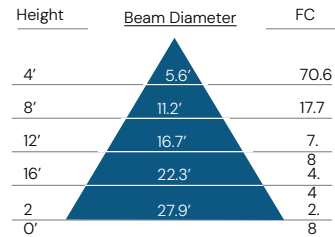
System Power	:17.5W
Test Date	:2/2018
Beam Angle 50%	:69.8°
Field Angle 10%	:127.4°
Color Temperature	:4000K
CRI	:80
R9 Value	:68
Lumens Delivered	:1709lm
CBCP	:1130cd
Power Factor	>0.90

Multipliers	
Lumens	
1800LM	1.14
1700LM	1.00
1000LM	0.66
CCT	
4000K	1.00
3500K	0.99
3000K	0.97

### CANDELA TABULATION



### FOOTCANDLE DISTRIBUTION

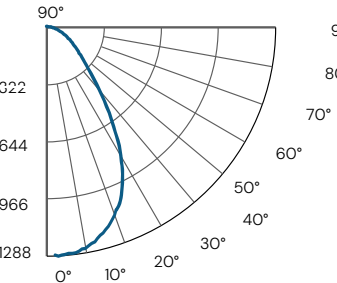


### 11248-430 - 2000lm - 4000K

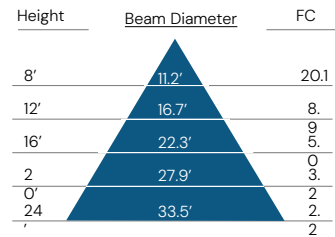
System Power	:30.6W
Test Date	:12/2015
Beam Angle 50%	:69.8°
Field Angle 10%	:127.3°
Color Temperature	:4000K
CRI	:80
R9 Value	:68
Lumens Delivered	:1942lm
CBCP	:1284cd
Power Factor	>0.90

Multipliers	
Lumens	
1800LM	1.00
1700LM	0.88
1000LM	0.58
CCT	
4000K	1.00
3500K	0.99
3000K	0.97

### CANDELA TABULATION



### FOOTCANDLE DISTRIBUTION

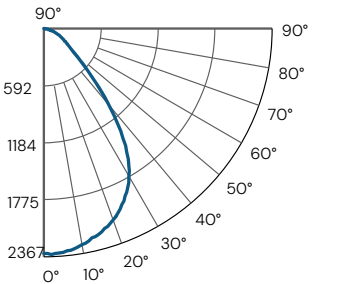


### 11248-650 - 3800lm - 4000K

System Power	:51.3W
Test Date	:2/2018
Beam Angle 50%	:77.9°
Field Angle 10%	:123.7°
Color Temperature	:4000K
CRI	:80
R9 Value	:68
Lumens Delivered	:3865lm
CBCP	:2366cd
Power Factor	>0.90

Multipliers	
Lumens	
3800LM	1.00
2300LM	0.62
1500LM	0.39
1000LM	0.24
CCT	
4000K	1.00
3500K	0.99
3000K	0.97

### CANDELA TABULATION



### FOOTCANDLE DISTRIBUTION

