



Date: _____ Location: _____

Product: _____ Project: _____

Quantity: _____ Catalog #: _____

LED GT-RGAL Area Light Series

FEATURES

- IP65 rated
- Full cut off
- Easy installation and maintenance
- Corrosion and rust proof
- 50,000 hours lifetime

SUITABLE APPLICATIONS

- Warehouses
- Stadiums
- Factories
- Parking Lots
- Supermarkets
- Logistic Centers
- Exhibition Halls



75W or 100W or 150W



240W or 320W

Special Order:

- 480V models
- Other CCTs
- Type 2 lens
- Type 4 lens
- Type 5 lens

CONSTRUCTION:

Die-cast aluminum housing treated by anodic oxidation.

OPTICAL SYSTEM:

SMD 3030 LED chips. 120° beam angle. Type 3 lens standard.

WARRANTY:

5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

ELECTRICAL:

Available as 120-277V or 347-480V input. 10KV surge protection. -40°C to 50°C, -40°F to 122°F

INSTALLATION & MOUNTING:

Pole Mounting - Extruded Arm, Slip Fitter, Trunnion or U-Bracket.

CONTROLS & DIMMING:

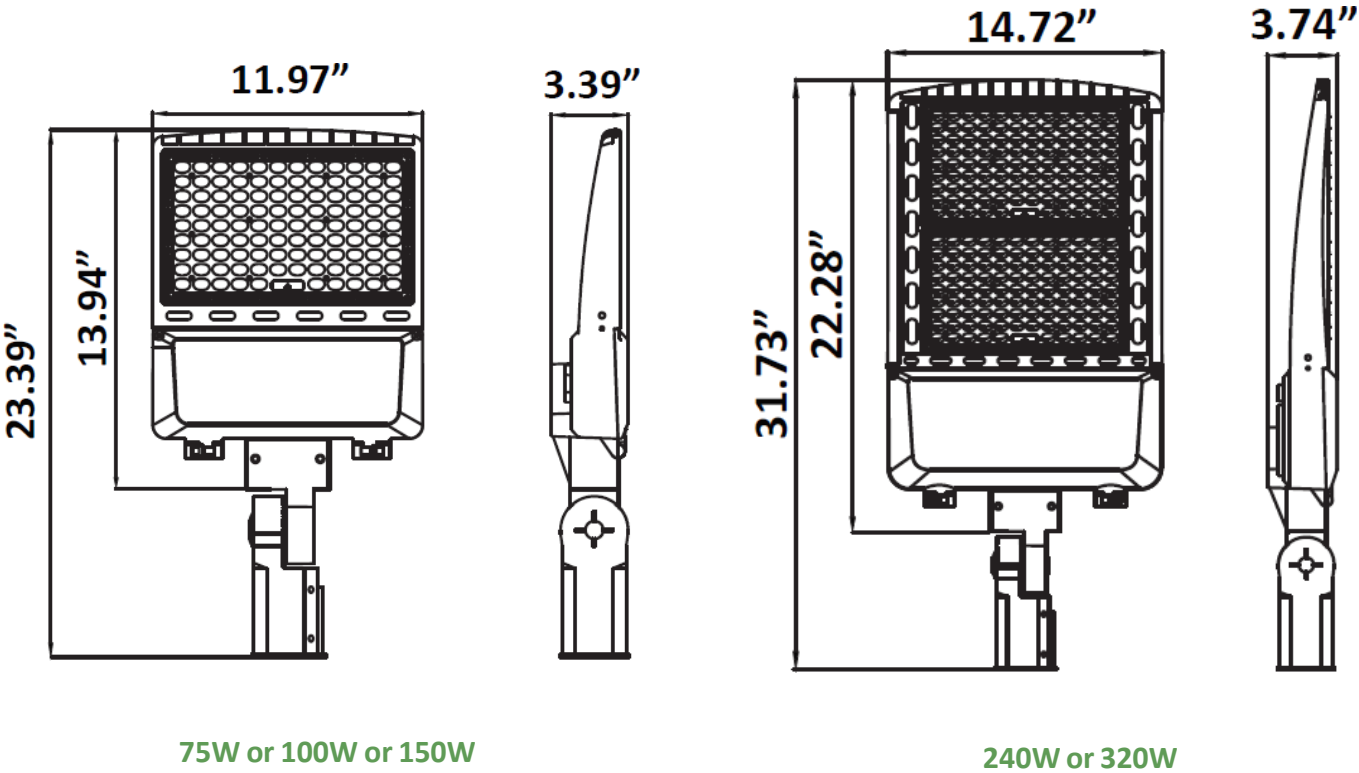
0-10V dimming comes standard. Motion sensor, photocell and remote-control options available.



MODEL NUMBER – 5,000K	WATTAGE	LUMENS	EFFICACY	CRI	POWER FACTOR	THD	REPLACES
GT-RGAL-75W-50KD-T3LV[Blank or -AA to -ZZ][Blank or 1 to 4]	75W	11,325LM	151LM/W	70	0.9	20%	175W – 250W HID
GT-RGAL-100W-50KD-T3LV[Blank or -AA to -ZZ][Blank or 1 to 4]	100W	15,100LM	151LM/W	70	0.9	20%	250W – 400W HID
GT-RGAL-150W-50KD-T3LV[Blank or -AA to -ZZ][Blank or 1 to 4]	150W	22,650LM	151LM/W	70	0.9	20%	400W – 600W HID
GT-RGAL-240W-50KD-T3LV[Blank or -AA to -ZZ][Blank or 1 to 4]	240W	36,240LM	151LM/W	70	0.9	20%	600W – 750W HID
GT-RGAL-320W-50KD-T3LV[Blank or -AA to -ZZ][Blank or 1 to 4]	320W	48,320LM	151LM/W	70	0.9	20%	750W – 1,000W HID
GT-RGAL-150W-50KD-T3HV[Blank or -AA to -ZZ][Blank or 1 to 4]	150W	22,800LM	152LM/W	70	0.9	20%	400W – 600W HID
GT-RGAL-240W-50KD-T3HV[Blank or -AA to -ZZ][Blank or 1 to 4]	240W	36,480LM	152LM/W	70	0.9	20%	600W – 750W HID
GT-RGAL-320W-50KD-T3HV[Blank or -AA to -ZZ][Blank or 1 to 4]	320W	48,640LM	152LM/W	70	0.9	20%	750W – 1,000W HID

Series	Wattage	Color Temperature	Lens Type	Voltage
GT-RGAL	75W 100W 150W 250W 320W	5000K	T3 = Type 3	LV = 120-277V HV = 347-480V

MEASUREMENTS



MODEL	QUANTITY	WEIGHT	UPC CODE
GT-RGAL-75W-50KD-T3LV[Blank or -AA to -ZZ][Blank or 1 to 4]	1	9.13 lbs	00815586025404
GT-RGAL-100W-50KD-T3LV[Blank or -AA to -ZZ][Blank or 1 to 4]	1	9.33 lbs	00815586025411
GT-RGAL-150W-50KD-T3LV[Blank or -AA to -ZZ][Blank or 1 to 4]	1	9.33 lbs	00815586025428
GT-RGAL-240W-50KD-T3LV[Blank or -AA to -ZZ][Blank or 1 to 4]	1	15.28 lbs	00815586025459
GT-RGAL-320W-50KD-T3LV[Blank or -AA to -ZZ][Blank or 1 to 4]	1	15.48 lbs	00815586025497
GT-RGAL-150W-50KD-T3HV[Blank or -AA to -ZZ][Blank or 1 to 4]	1	9.33 lbs	00815586025510
GT-RGAL-240W-50KD-T3HV[Blank or -AA to -ZZ][Blank or 1 to 4]	1	15.28 lbs	00815586025541
GT-RGAL-320W-50KD-T3HV[Blank or -AA to -ZZ][Blank or 1 to 4]	1	15.48 lbs	00815586025558

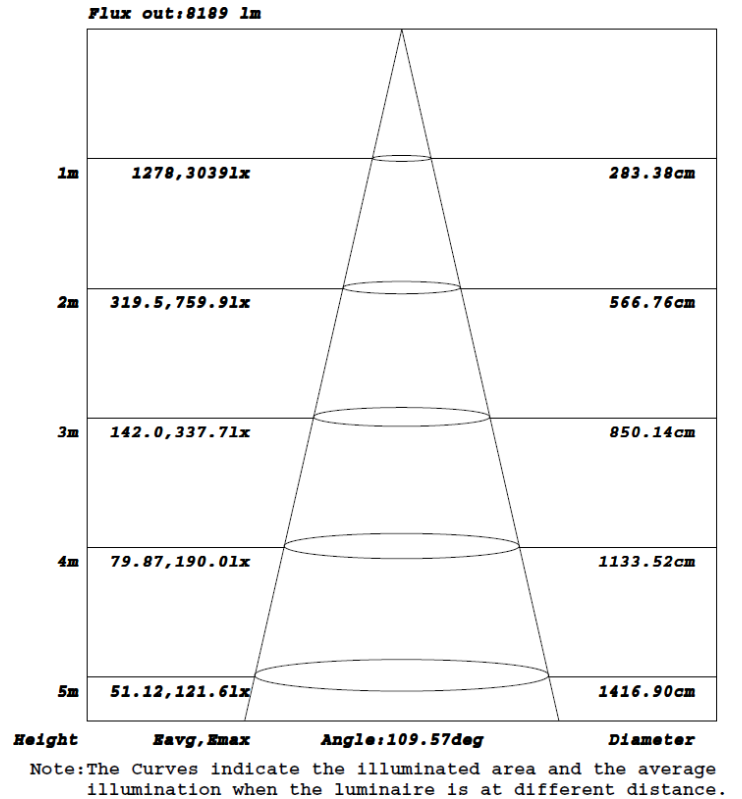
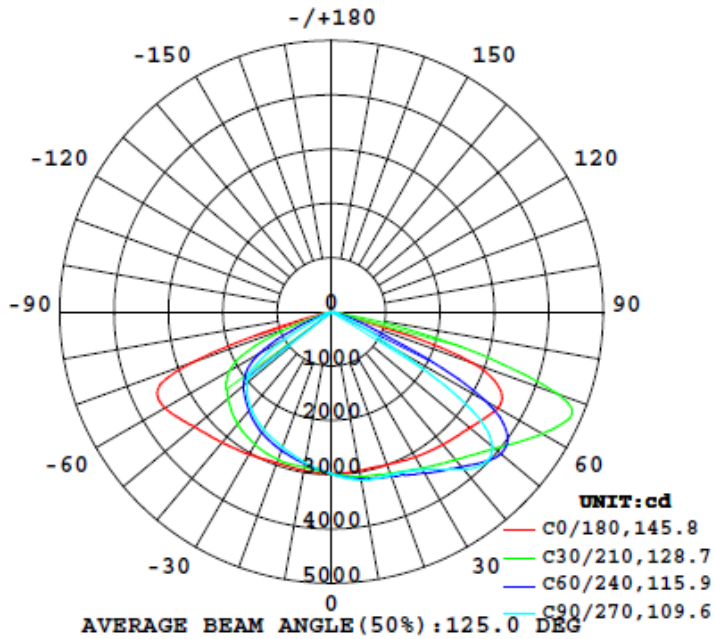
PHOTOMETRIC DATA

EPA: 0.96

75W

BUG Rating: B3-U2-G2

Length	Width	Square Feet	Adjustable Coefficient
16.50"	12.00"	1.38	0.70

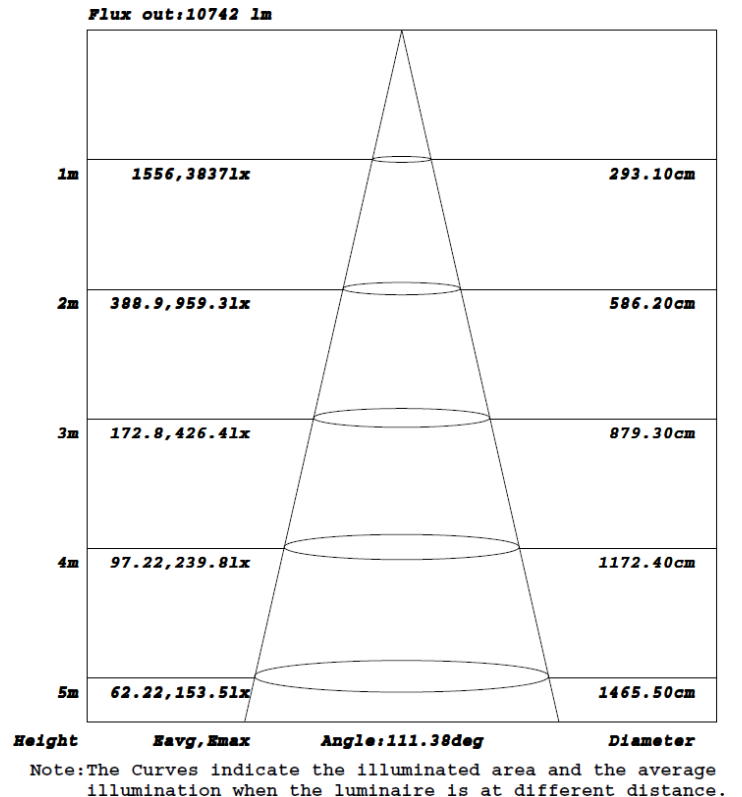
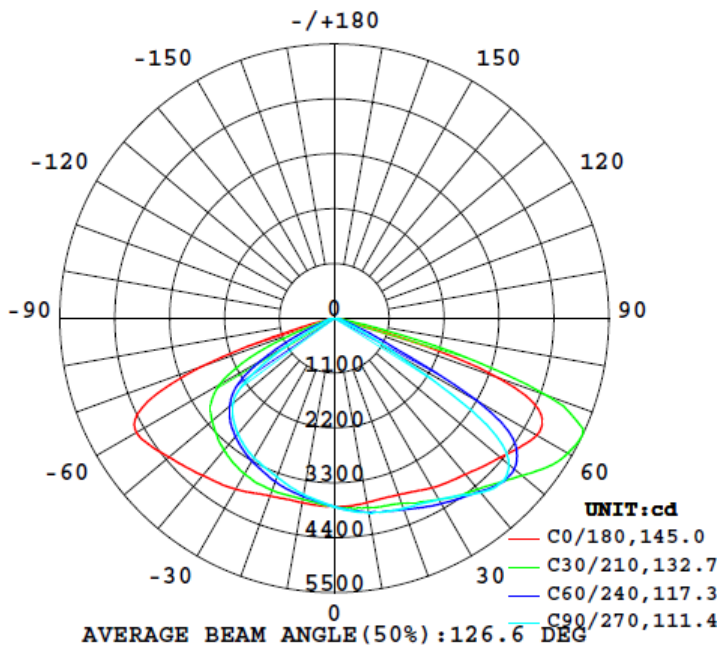


EPA: 0.96

100W

BUG Rating: B3-U2-G3

Length	Width	Square Feet	Adjustable Coefficient
16.50"	12.00"	1.38	0.70



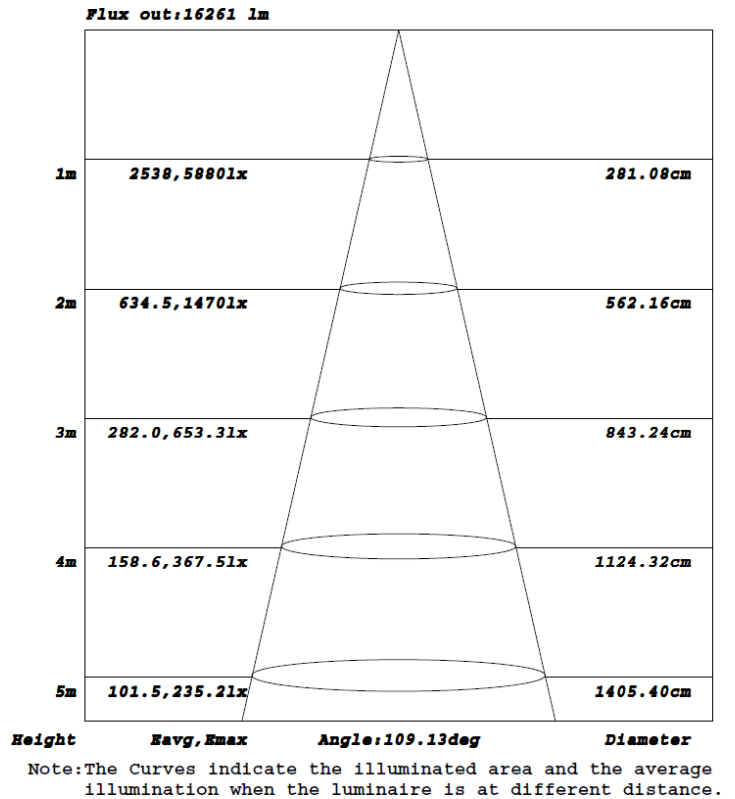
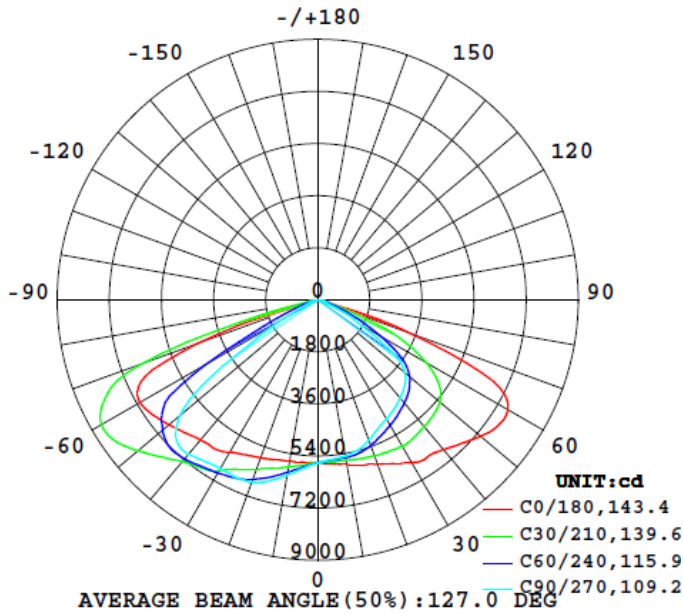
PHOTOMETRIC DATA

EPA: 0.96

150W

BUG Rating: B4-U3-G4

Length	Width	Square Feet	Adjustable Coefficient
16.50"	12.00"	1.38	0.70

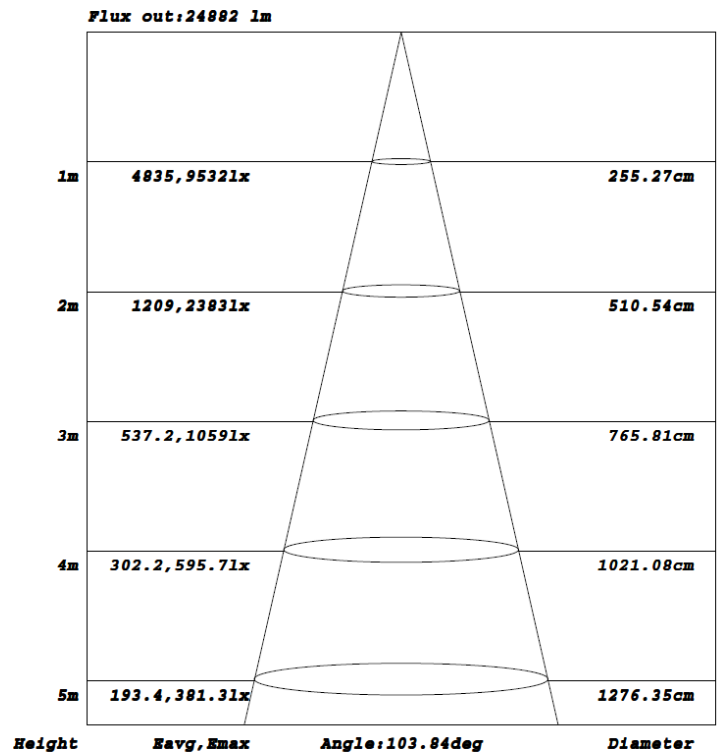
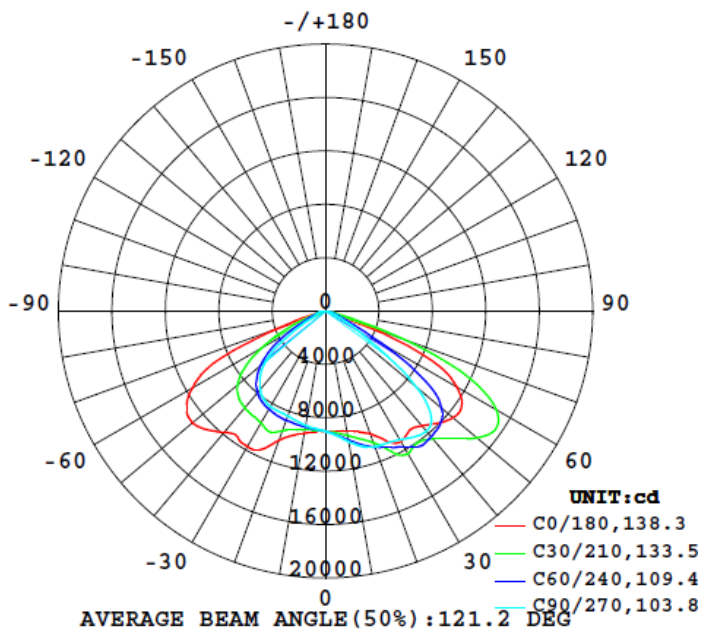


EPA: 1.96

240W

BUG Rating: B5-U3-G3

Length	Width	Square Feet	Adjustable Coefficient
24.80"	15.20"	2.62	0.75



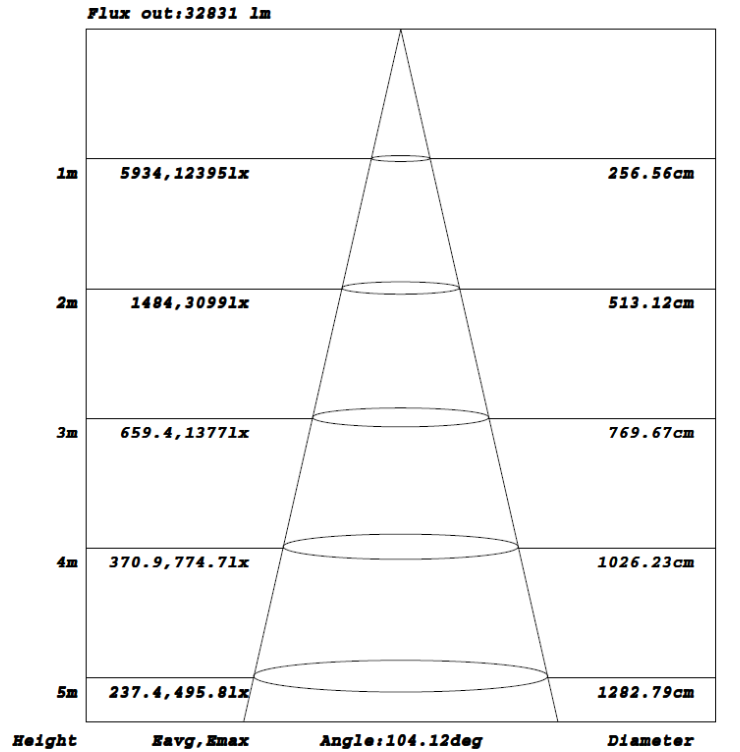
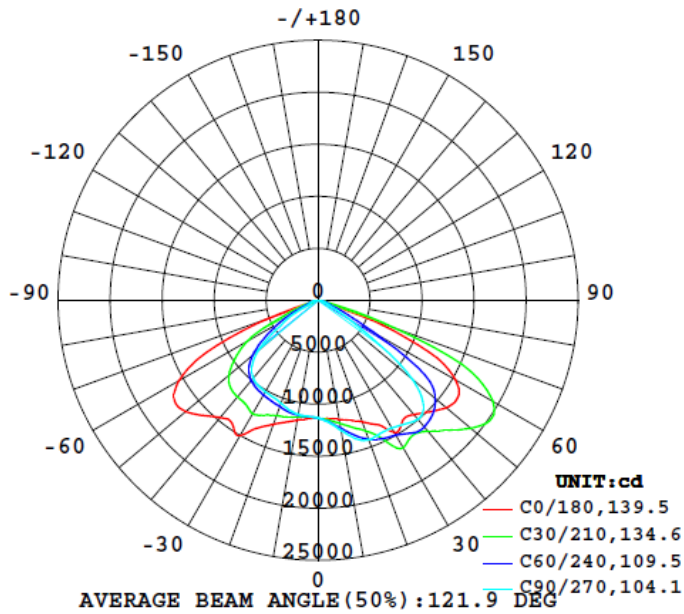
PHOTOMETRIC DATA

EPA: 1.96

320W

BUG Rating: B5-U3-G4

Length	Width	Square Feet	Adjustable Coefficient
24.80"	15.20"	2.62	0.75



MOUNTING OPTIONS



Arm



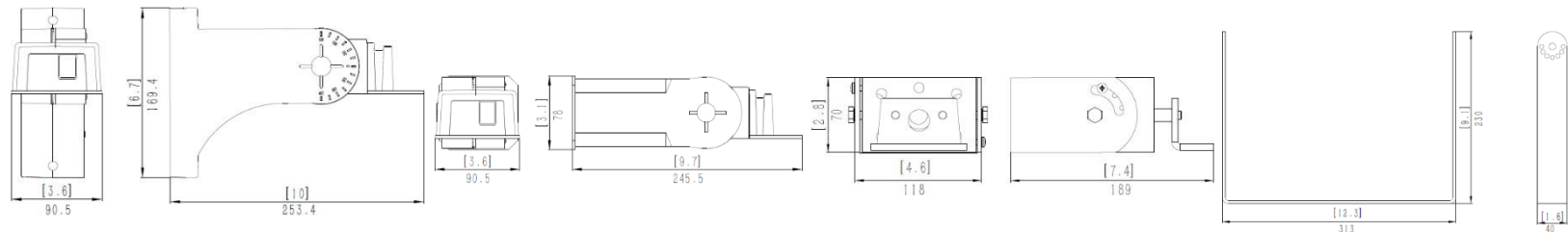
Slip Fitter



Trunnion



U-Bracket



OPTIONAL ACCESSORIES



Motion Sensor
LOC-ANT-5-4T
(compatible with remote control)



Remote Control
LOC-RC-100



Photocell (Daylight Sensor)
LOC-SK-101-4T
(not compatible with remote control)

