

<b>GRFD07</b>	Cat. #		<b>SELSER™</b> LIGHTING PRODUCTS
	Job	Type	
			Approvals



Small Size: 40W/70W/100W

Medium Size: 150W/200W

Large Size: 250W/300W



**MOUNTING**

- » Heavy duty aluminum trunnion easily adapted to many surfaces and allows easy fixture aiming angles.
- » Wall Mount available for direct wall mounting and J-box mounting.
- » Optional for cast aluminum slipfitter mounting adapter.

**Mounting Options**



**Slipfitter Mount**

An optional cast aluminum mast arm adapter secures fixture head to nominal 2"(2-3/8"O.D. pipe size) horizontal steel tenon arm.



**Yoke Mount**

Die-cast aluminum trunnion is easily adapted to many surfaces and allows easy fixture aiming angles.



**Wall Mount**

Wall Mount is easy to install for direct wall mounting with 1/2' conduit wiring or standard J-box mounting.



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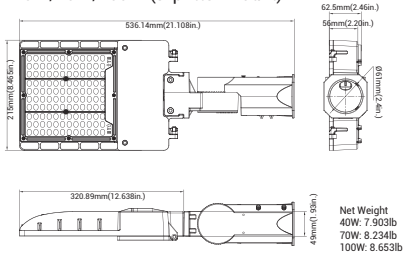
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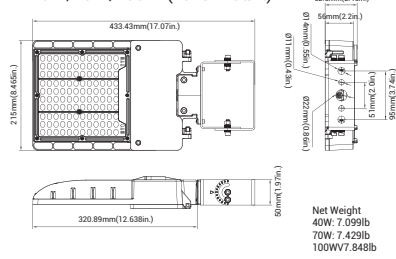
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Po Box 45160  
Baton Rouge, La. 70895  
Phone # (225) 412-0025

**DIMENSIONS**  
unit: mm/inch

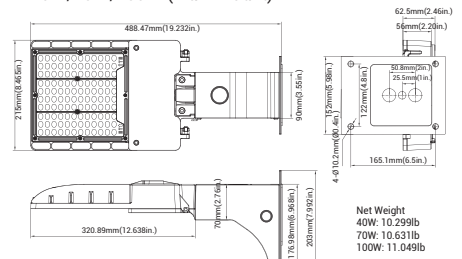
**40W/70W/100W (Slipfitter Mount)**



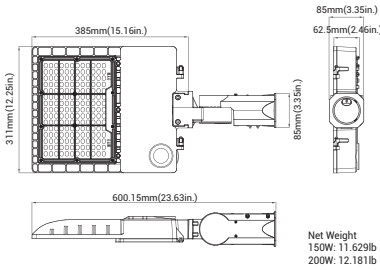
**40W/70W/100W (Yoke Mount)**



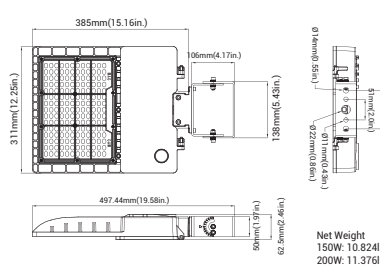
**40W/70W/100W (Wall Mount)**



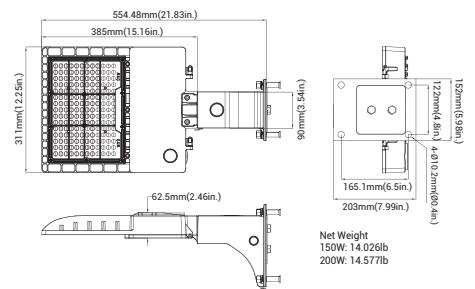
**150W/200W (Slipfitter Mount)**



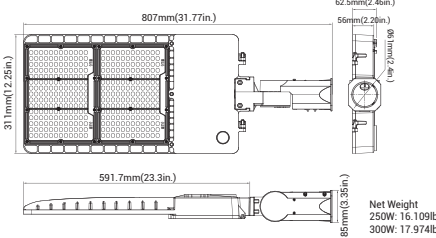
**150W/200W (Yoke Mount)**



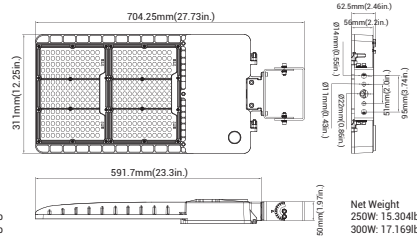
**150W/200W (Wall Mount)**



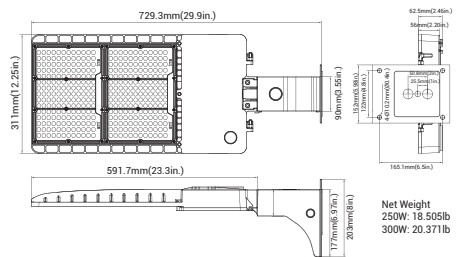
**250W/300W (Slipfitter Mount)**



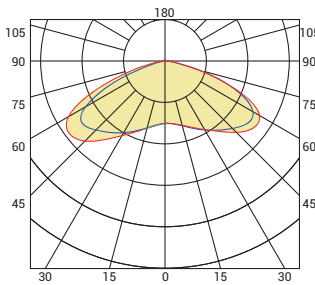
**250W/300W (Yoke Mount)**



**250W/300W (Wall Mount)**



**PHOTOMETRICS**



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PERFORMANCE DATA			4000K (70CRI)		5000K (70CRI)	
SYSTEM WATTS	VOLTAGE	NEMA	LUMENS	LPW	LUMENS	LPW
40W	120-277V	7Hx7V	5600lm	140 lm/W	5720lm	143 lm/W
45W	347-480V	7Hx7V	6120lm	136 lm/W	6210lm	138 lm/W
70W	120-277V	7Hx7V	9730lm	139 lm/W	9800lm	140 lm/W
75W	347-480V	7Hx7V	10200lm	136 lm/W	10350lm	138 lm/W
100W	120-277V	7Hx7V	13800lm	138 lm/W	13900lm	139 lm/W
150W	120-277V	7Hx7V	20500lm	137 lm/W	20800lm	139 lm/W
	347-480V	7Hx7V	21000lm	140 lm/W	21000lm	140 lm/W
200W	120-277V	7Hx7V	25500lm	128 lm/W	26000lm	130 lm/W
	347-480V	7Hx7V	25500lm	128 lm/W	26000lm	130 lm/W
250W	120-277V	7Hx7V	34750lm	139 lm/W	35250lm	141 lm/W
	347-480V	7Hx7V	34750lm	139 lm/W	35250lm	141 lm/W
300W	120-277V	7Hx7V	40500lm	135 lm/W	41000lm	137 lm/W
	347-480V	7Hx7V	41500lm	138 lm/W	42000lm	140 lm/W

#### ELECTRICAL DATA

NUMBER OF DRIVERS	DRIVER CURRENT (mA)	NOMINAL POWER (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	980	40	120	0.33
		40	208	0.19
		40	240	0.17
		40	277	0.14
		45	347	0.13
		45	480	0.09
1	1720	70	120	0.58
		70	208	0.34
		70	240	0.29
		70	277	0.25
		75	347	0.22
		75	480	0.16
1	2450	100	120	0.83
		100	208	0.48
		100	240	0.42
		100	277	0.36
1	3900	150	120	1.25
		150	208	0.72
		150	240	0.63
		150	277	0.54
		150	347	0.43
		150	480	0.31
1	5100	200	120	1.67
		200	208	0.96
		200	240	0.83
		200	277	0.72
		200	347	0.58
		200	480	0.42
1	6400	250	120	2.08
		250	208	1.20
		250	240	1.04
		250	277	0.90
		250	347	0.72
		250	480	0.52
1	6000	300	120	2.50
		300	208	1.44
		300	240	1.25
		300	277	1.08
		300	347	0.86
		300	480	0.63



**SELSE**  
LIGHTING PRODUCTS

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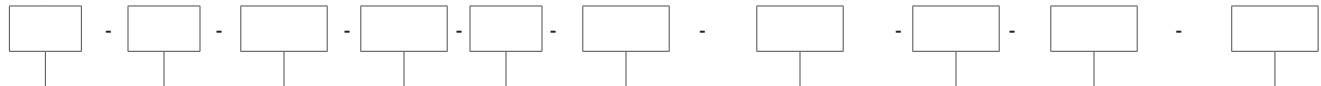
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Applications: Facade, Wall Washing, Landscape lighting, Poster board lighting, Building lighting.

**FEATURES**

- » Rugged one-piece, die-cast aluminum housing with durable dark bronze power coat finish secures the thermally conductive LED panel and electrical chamber
- » Low profile, 3G vibration rated compact design minimizes wind load requirements
- » Housing is completely sealed against moisture and environmental contaminants
- » Light engines are available in standard 3000K, 4000 K and 5000 K (70 CRI) configurations
- » Scalable Lumen Packages from 5,450 to 40,800 Lumens
- » LED drivers are mounted to removable tray assembly for ease of maintenance
- » Optics is precisely designed to shape the distribution, maximizing efficiency and application spacing
- » For the ultimate level of spill light control, an optional house-side shield accessory can be field or factory installed
- » The optics can conform to dark sky requirement
- » Optics create consistent distributions with the scalability to meet customized application requirements
- » Universal 120-277 VAC or 347-480 VAC input voltage
- » Standard with 1-10V dimming driver(s)
- » THD: ≤20%
- » Power Factor: ≥90%
- » Optional Photocell
- » Ambient operating temperature -40°C to 45°C (-40°F to 113°F)
- » Yoke, slipfitter and wall mount are available
- » Estimated 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- » It's available in black or optional dark bronze, silvery gray or white
- » Solidus warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish
- » Actual performance may differ as a result of end-user environment and application All values are design or typical values, measured under laboratory conditions at 25°C (±5°C) specifications subject to change without notice

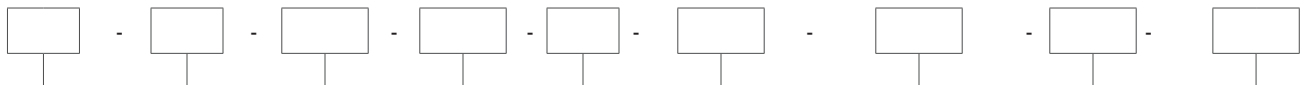
**ORDER MATRIX**



FIXTURE TYPE	WATTAGE	VOLTAGE	CCT	CRI	FINISH	PHOTOCELL (Option)	NEMA	MOUNTING	SURGE PROTECTION (Option)
GRFD07	40 40W 45 45W 70 70W 75 75W 100 100W	27V 120-277V 48V 347-480V	40K 4000K 50K 5000K	B 70CRI	DB Dark Bronze B Black W White SG Silver Gray	P0 120-277V Photocell P3 347V Photocell P4 480V Photocell Blank Without Photocell	B77 7Hx7V	YK Yoke Mount SP Slipfitter Mount WM Wall Mount	S Surge protection (Blank) No Surge protection

- Note: 1. 100W is limited to 120-277V input only.  
 2. The Watt is 40W when the voltage is 120-277V, while when it is 347-480V, the watt is 45W.  
 3. The Watt is 70W when the voltage is 120-277V, while when it is 347-480V, the watt is 75W.  
 4. While installing photocell on flood light, the horizontal elevation angle should not exceed 15°.

**ORDER MATRIX**





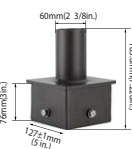


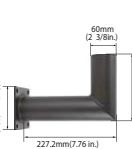
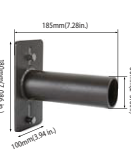
FIXTURE TYPE	WATTAGE	VOLTAGE	CCT	CRI	FINISH	PHOTOCELL (Option)	NEMA	MOUNTING
GRFD07	150 150W 200 200W 250 250W 300 300W	27V 120-277V 48V 347-480V	40K 4000K 50K 5000K	B 70CRI	DB Dark Bronze B Black W White SG Silver Gray	P0 120-277V Photocell P3 347V Photocell P4 480V Photocell Blank Without Photocell	B77 7Hx7V	YK Yoke Mount SP Slipfitter Mount WM Wall Mount





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**POLE BRACKET • For mounting one fixture on an existing pole**

	<p><b>4\" Square Pole Mount with 2-3/8\" O.D. Tenon</b>                  No. 4SQ-SP-D                  Finish: Dark Bronze                  USE: For use with square, non-tapered steel and aluminum poles. Furnished with four 5/16\" hex head stainless-steel bolts. Vertical tenon measures 2-3/8\" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>		<p><b>4\" Round Pole Mount with 2-3/8\" O.D. Tenon</b>                  NO. 4SQR-SP-D                  Finish: Dark Bronze                  USE: For use with Round, non-tapered steel and aluminum poles. Furnished with three 3/8\" hex head stainless-steel bolts. Vertical tenon measures 2-3/8\" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>
	<p><b>5\" Square Pole Mount with 2-3/8\" O.D. Tenon</b>                  No. 5SQ-SP-D                  Finish: Dark Bronze                  USE: For use with square, non-tapered steel and aluminum poles. Furnished with four 5/16\" hex head stainless-steel bolts. Vertical tenon measures 2-3/8\" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>		<p><b>5\" Round Pole Mount with 2-3/8\" O.D. Tenon</b>                  NO. 5SQR-SP-D                  Finish: Dark Bronze                  USE: For use with Round, non-tapered steel and aluminum poles. Furnished with three 3/8\" hex head stainless-steel bolts. Vertical tenon measures 2-3/8\" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>
	<p><b>Pole Bracket accessories-Tenon &amp; Yoke Adaptor</b>                  NO. SP-TR-D                  Finish: Dark Bronze                  USE: The 2-3/8\" OD Tenon Mount Adaptor for Yoke Fixtures is designed to mount MILLS light fixtures that are equipped with a yoke mount onto a 2-3/8\" OD tenon. It may be utilized with the MILLS Flood Light Series of light fixtures.</p>		
<p align="center"><b>WALL BRACKET</b>                  • Attaches to any flat surface • Provides wiring access</p>		<p align="center"><b>MID-POLE TENON BRACKET</b></p>	
	<p><b>90° Wall Mount Bracket with 2-3/8\" O.D. Tenon</b>                  NO. WM-SP-D                  Finish: Dark Bronze                  USE: The 90° wall mount bracket with 2-3/8\" tenon attaches an MILLS floodlight to almost any surface: wall, roof, or wood pole. Provides wiring access and abuilt-in 2-3/8\" O.D. tenon to mount a fixture with our adjustable slipfitter. Suggested 3/8\" diameter bolts for mounting. Mounting holes are spaced 3-1/4\" apart.</p>		<p><b>2-3/8\" OD Horizontal Tenon Mid-Pole Bracket</b>                  NO. SQ-SP-D                  Finish: Dark Bronze                  USE: 2-3/8\" OD Horizontal Tenon Mid-Pole Bracket is designed to mount light fixture that is equipped with a adjustable slipfitter onto a 2-3/8\" OD horizontal tenon</p>

**ROUND EXTERNAL MOUNT HORIZONTAL TENON • To mount 2/3/4 fixtures on a existing pole**

	<p><b>Double 90° Horizontal Tenon Adaptor</b>                  NO. R60-SP2-90-D                  Finish: Dark Bronze                  USE: The Bracket is designed to mount over 2-3/8\" (60mm) O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>		<p><b>Triple 120° Horizontal Tenon Adaptor</b>                  NO. R60-SP3-120-D                  Finish: Dark Bronze                  USE: The Bracket is designed to mount over 2-3/8\" (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>
	<p><b>Double 180° Horizontal Tenon Adaptor</b>                  NO. R60-SP2-180-D                  Finish: Dark Bronze                  USE: The Bracket is designed to mount over 2-3/8\" (60mm) O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>		<p><b>Quad 90° Horizontal Tenon Adaptor</b>                  NO. R60-SP4-90-D                  Finish: Dark Bronze                  USE: The Bracket is designed to mount over 2-3/8\" (60mm) O.D. vertical tenon. Four fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>
	<p><b>Triple 90° Horizontal Tenon Adaptor</b>                  NO. R60-SP3-90-D                  Finish: Dark Bronze                  USE: The Bracket is designed to mount over 2-3/8\" (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>		



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