



TRACE LITE
commercial & industrial lighting

barronltg.com



Color and Power
SWITCHABLE

LED AREA LIGHT

Field switchable CCT and power.

Multiple lumen packages from 6,400 to 60,000 lumens.

Efficacies up to 172 LPW maximize energy savings.

LiteLogic plug-and-play sensors with available Bluetooth® mesh network compatibility.

DesignLights Consortium® (DLC) PREMIUM Qualified.

RXAR Series LED AREA LIGHT

The RXAR Series LED area luminaire offers performance and durability with a rugged, one-piece die-cast aluminum housing and high efficacy of up to 172 lumens per watt. This versatile luminaire is designed to ensure optimal heat dissipation and energy efficiency, guaranteeing longevity and reliability. It is available in Type II, III, IV, and V distributions to cater to diverse lighting needs while maintaining zero uplight to eliminate light pollution. With field switchable power (6,200 to 60,000 lumens), and CCT (3000K, 4000K, and 5000K), the RXAR Series offers unparalleled flexibility. Includes straight arm for mounting to 4" and 5" square or round pole standard in the packaging. Several other mounts, shields and accessories are available for maximum project flexibility.

FEATURES & BENEFITS

- LiteLogic plug-and-play sensors with available Bluetooth® mesh network compatibility
- Sleek die-cast aluminum housing with stainless steel hardware and powder coated finish
- Integral heat sink fins maximize heat dissipation
- Hinged driver access door for ease of maintenance
- Straight arm for 4" and 5" square or round pole included standard, other mounts available
- Slotted bolt pattern suitable for retrofit to most existing drill hole patterns
- Includes a 12" whip (5 conductors provided for convenience, dimming leads not connected)
- Designed with zero uplight to eliminate light pollution
- Efficacies up to 172 LPW maximize energy savings and utility rebates
- Type II, III, IV and V distributions optimize light distribution
- Easily field switchable between 3000K, 4000K and 5000K CCT (4000K and 5000K for 400W models)
- cULus Listed for Wet Locations, tested to meet IP65 requirements
- DesignLights Consortium® (DLC) PREMIUM Qualified (consult QPL for qualified models)
- Operating temperature: -40°C to 45°C (-40°F to 113°F), -40°C to 40°C for the 400W model
- 3G Vibration rated enclosure
- Five Year Warranty (Terms and Conditions Apply)
- 10 Year Warranty available upon request, consult factory

For a complete list of *litelogic* compatible products, [click here](#).

SPECS AT A GLANCE

Model	RXAR-100	RXAR-140	RXAR-250	RXAR-300	RXAR-400
Wattage*	40W-60W-80W-100W (Switchable)	60W-90W-120W-140W (Switchable)	100W-150W-200W-250W (Switchable)	120W-180W-240W-300W (Switchable)	300W-320W-360W-400W (Switchable)
Lumens (lm)	6,400 - 16,000	9,600 - 23,000	14,500 - 38,000	18,000 - 46,000	46,000 - 60,000
Efficacy (LPW)	up to 170	up to 172	up to 161	up to 169	up to 167
Distribution	Type II, III, IV, V				
CCT (K)	3000K-4000K-5000K (Switchable)				4000K-5000K (Switchable)
CRI	>80				
Input Voltage	120-277VAC or 347/480VAC				
Operating Temp	-40°C to 45°C (-40°F to 113°F)				
Certifications	UL Listed for Wet Locations, IP65, DLC PREMIUM				
Warranty	5 Years				
Weight	12.0 lbs	12.4 lbs	17.4 lbs	18.0 lbs	18.5 lbs

* Nominal Wattage. Tested at 4000K CCT, 120-277VAC, Type III distribution. See performance table for more detailed lumen information.

Note: Environment and application will affect actual performance. Typical values and 25°C used for testing.



ORDERING INFORMATION (Example: RXAR-140-2-VS-CP-BR-A-TLPC)

RXAR	100 = 40-100W, Small	2 = Type II	HVS ¹ = 347/480VAC	CP ² = CCT & Power Switchable	BL ¹ = Black	A = Pole Mount Arm
	140 = 60-140W, Small	3 = Type III	VS = 120-277VAC		BR = Bronze	
	250 = 100-250W, Large	4 = Type IV			SV ¹ = Gray Aluminum	
	300 = 120-300W, Large	5 = Type V			WH ¹ = White	
	400 = 300-400W, Large					
				Options		
				TLPC - 120-277VAC 3-Pin Twist Lock Photocontrol and Receptacle		
				TLPC3 - 120-277VAC 7-Pin Twist Lock Photocontrol and Receptacle		
				TLPC4 - 347-480VAC 3-Pin Twist Lock Photocontrol and Receptacle		

LiteLogic Accessories ³ (Field Installed)	Accessories ³ (Field Installed)
LE-MS3W-BL-AUX-HB1 = Bluetooth PIR Motion Sensor with Daylight Harvesting, Black	RXAR-APM-BR = Adjustable Pole Mount Arm, Bronze Finish
TL-MSP12-BL = Dimming Occupancy Sensor, PIR, Black Finish	RXAR-APM-XX = Adjustable Pole Mount Arm (XX = BL; Black, SV; Gray Alum, WH; White)
TL-MSSW-REMOTE = Remote for Sensor	RXAR-HSS - House Side Shield
TLPR = 120-277VAC 3-Pin Twist Lock Photocontrol and Receptacle	RXAR-L-FGS-BR = Full Glare Shield, Large, Bronze Finish (250W, 300W, 400W)
TLPR7 = 120-277VAC 7-Pin Twist Lock Photocontrol and Receptacle	RXAR-L-GS-BR = Glare Shield, Large, Bronze Finish (250W, 300W, 400W)
TLPRH = 347-480VAC 3-Pin Twist Lock Photocontrol and Receptacle	RXAR-S-FGS-BR = Full Glare Shield, Small, Bronze Finish (100W, 140W)
	RXAR-S-GS-BR = Glare Shield, Small, Bronze Finish (100W, 140W)
	RXAR-SF-BR = Slipfitter Mount, Bronze Finish
	RXAR-SF-XX = Slip fitter Mount (XX = BL; Black, SV; Gray Alum, WH; White)
	RXAR-WM-BR = Wall Mount, Bronze Finish
	RXAR-WM-XX = Wall Mount (XX = BL; Black, SV; Gray Alum, WH; White)
	RXA-SW-BR = Swivel Mount, Bronze Finish
	RXA-SW-XX = Swivel Mount (XX = BL; Black, SV; Gray Alum, WH; White)
	RXA-TR = Trunnion Mount, Bronze Finish
	RXA-TR-XX = Trunnion Mount (XX = BL; Black, SV; Gray Alum, WH; White)

Notes

¹ 70 CRI only, longer lead times may apply, consult factory

² 400W Switchable between 4000K/5000K, static 3000K option available - consult factory

³ Order as separate line item - Shipped in separate box for final installation in the field

Specifications are subject to change without notice. Installation must be performed in accordance with Barron Lighting Group installation instructions.

10840500 MKT-LIT-RXAR Rev 2



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