LED
AREA LIGHT
AND POLE KIT

Lumen packages from 9600 to 41,000 lumens.

4" Square non-tapered steel poles - 20', 25' and 30'.

Available with white, black or bronze finish.

DesignLights Consortium® (DLC) PREMIUM Qualified.

PK SERIES
LED AREA LIGHT & POLE KIT

The PK Series is an RxA LED area luminaire and pole kit. RxA features a sleek low-profile housing design in lumen packages ranging from 9600 lumens to 41,000 lumens. Its high-efficiency light engine is designed for optimal light control and illumination with three distribution types in three physical sizes. The RxA family provides substantial energy savings with minimal to no uplight and efficacies up to 139 LPW. The RxA ships standard with a 7" upswept arm, and is designed for ease of installation on included poles. This product is ideal for large areas such as parking lots, walkways, roadways, etc.

RXA SPECS AT A GLANCE

Model	RxA-70	RxA-100	RxA-150	RxA-200	RxA-300
Wattage*	70	100	150	200	300
Lumens (lm)	9600	13,800	20,800	25,700	41,000
Efficacy (LPW)	136	137	139	139	137
Equivalency (HID)	150/175W	250W	400W	400W	750W+
Distribution	Type III, IV, V				
CCT (K)	3000K, 4000K, 5000K				
CRI	>70				
Input Voltage	120-277VAC, 50/60Hz, 347/480VAC				
Operating Temp	-40°C to 45°C (-40°F to 113°F)				
Certifications	UL Listed for Wet Locations, DLC PREMIUM				
Warranty	5 Years				
Weight	8.9 lbs	9.4 lbs	12.4 lbs	12.9 lbs	18.7 lbs

* Nominal Wattage. Tested at 5000K 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.

POLE SPECS AT A GLANCE

Nominal Height (ft.)	20.0	25.0	30.0
Base Diameter	4.0"	4.0"	4.0"
Gauge	11 GA	11 GA	7 GA
Handhole Size (in.)	3.0 x 5.0		
Anchor Bolt (in.)	0.75 x 17.0 x 3.0	0.75 x 17.0 x 3.0	0.75 x 30.0 x 3.0
Bolt Circle (in.)	8.0		
Max EPA (ft.2): 80 MPH	12	6	6
Max EPA (ft.2): 90 MPH	9	4	4
Max EPA (ft.2): 100 MPH	6	2	1
Weight	151 lbs	182 lbs	312 lbs
Warranty	1 Year		

Notes:
1. Please verify wind load ratings at project location to determine if EPA meets local code.
2. Barron Lighting Group is not responsible for pole foundation design.
3. Freight allowed on all orders exceeding (5) 20- foot poles, (4) 25-foot poles or (3) 30-foot poles.
4. Consult factory in areas where wind loading exceeds 100 mph.

Ordering Information (Example: PK252-200-3-VS-4K-BR)   See RxA specification sheet for UL Listed and DLC qualified nomenclature

Series[1]	Wattage, Size	Distribution	Input Voltage	CCT	Finish[4]
PK201 = 20' Pole, 1 Head	70 = 70W, Small	3 = Type III	HVS[2,3] = 347/480VAC	3K = 3000K	BL = Black
PK202 = 20' Pole, 2 Head	100 = 100W, Small	4 = Type IV	VS = 120-277VAC	4K = 4000K	BR = Bronze
PK203 = 20' Pole, 3 Head	150 = 150W, Medium	5 = Type V		5K = 5000K	WH = White
PK204 = 20' Pole, 4 Head	200 = 200W, Medium				SV = Gray Aluminum
PK251 = 25' Pole, 1 Head	300 = 300W, Large				

PK252 = 25' Pole, 2 Head			**Options**		
PK253 = 25' Pole, 3 Head			LE[5] - Bluetooth Enabled Dimming Occupancy Sensor, PIR, 120/277VAC (Integral)		
PK254 = 25' Pole, 4 Head			SC[6] - Dimming Occupancy Sensor, PIR, 120/277VAC (Integral)		
PK301 = 30' Pole, 1 Head			TLPC[7] - 120-277VAC Twist Lock Photocontrol and Receptacle (installed on arm)		
PK302 = 30' Pole, 2 Head					
PK303 = 30' Pole, 3 Head			**LiteLogic Accessories[8] (Field Installed)**		
PK304 = 30' Pole, 4 Head			PCU = 120-277VAC Button Photocontrol for 70W and 100W models		

TL-MSSW = Dimming Sensor (120-277VAC)

Notes

TL-MSSW-REMOTE = Remote for Sensor

[1] Fixture and pole shipped separately

TLPR = 120-277VAC Twist Lock Photocontrol and Receptacle

[2] NOT available for 100W model

TLPRH = 347-480VAC Twist Lock Photocontrol and Receptacle

[3] 200W Model with HVS is DLC standard qualified

[4] Consult factory for other finishes, longer lead times apply

[5] Not a UL Listed option

[6] Sensor mounted to the fixture, 70W and 100W models mounted to pole mount arm only

[7] Photocontrol mounts to receptacle installed on arm (arm and photocontrol installed in field)

[8] Order as separate line item - Shipped in separate box for final installation in the field

BARRON lighting group

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