

DSXPG

D-Series LED Parking Garage Luminaire

Highly Configurable. Maximum Performance. Quick Payback.

Lighting a parking structure is not easy, requiring a versatile solution to address each area considering critical elements such as light levels, uniformity, and energy efficiency. The DSXPG combines the known benefits of LED with a versatile and highly configurable solution while delivering uniform optical performance. Our superior design leads to a better pedestrian and driver experience plus sizable energy savings resulting in a quick payback period.

Versatile and Highly Configurable

The D-Series LED Parking Garage Luminaire has the versatility to create a custom lighting package for any parking structure. Three light engines and four drive currents, along with a variety of optics and color temperatures result in a highly configurable parking garage solution.

Optics Designed for Parking Garage Applications

Featuring five precision-engineered optics created specifically for the parking garage application, the DSXPG delivers uniform illumination exactly where it's needed. The choice of optics allows you to address every area of your parking garage, especially applications that require higher light levels to create a better pedestrian and driver experience.

Exceptional Energy Savings = Quick Payback

The DSXPG delivers energy savings of up to 88% when replacing 175W metal halide with even greater energy savings combined with individual or wireless networked controls solutions. The result of significant energy savings is a quick payback period of fewer than three years and a substantial return on investment.

Learn more about our parking garage solutions at www.acuitybrands.com



Quick Facts:

- Replaces 175W+ metal halide luminaires
- Lumen packages from 2,950 – 11,500 lumens
- Distribution types T5M (medium), T5W (wide), T5R (rectangular), T5E (entry), and ASY (asymmetric)
- 10+ years expected service life (with lumen maintenance of L95/100,000 hours)
- DSXPGT provides even higher performance with up to 23,000 lumens

D-Series LED Parking Garage Luminaire

Ordering Information

EXAMPLE: DSXPG LED 20C 1000 40K T5W MVOLT DWHXD

DSXPG LED

Series	LEDs	Drive current	Color temperature	Distribution	Voltage	Mounting
DSXPG LED	10C 10 LEDs (one engine)	350 350 mA	30K 3000K	T5E Type V, entryway	MVOLT	Shipped included (blank) Pendant mount (36-inch length supply leads)
	20C 20 LEDs (two engines)	530 530 mA	40K 4000K	T5M Type V, medium	120	
	30C 30 LEDs (three engines)	700 700 mA	50K 5000K	T5W Type V, wide	208	SRM Surface mount (12-inch length supply leads)
		1000 1000 mA (1 A)	AMBPC Amber phosphor converted	T5R Type V, rectangular	240	
				ASY Asymmetric	277	Shipped separately YK Yoke/trunnion mount
					347	
					480	

Options

Finish (required)

Shipped installed

HS	House-side shield (housing visor)
SF	Single fuse (120, 277, 347V)
DF	Double fuse (208, 240, 480V)
SPD	Separate surge protection
DMG	0-10V dimming driver (no controls)
PIR	Motion/ambient sensor for 8-15' mounting heights
PIRH	Motion/ambient sensor for 15-30' mounting heights

Shipped included

PIR3FC3V	Motion/ambient sensor for 8-15' mounting heights and for typical applications requiring daylight harvesting and Title 24 compliance
PIRH3FC3V	Motion/ambient sensor for 15-30' mounting heights and typical applications requiring daylight harvesting and Title 24 compliance
XAD	XPoint™ Wireless enabled
XAD924	XPoint™ Wireless enabled for emergency circuit
XAD PIR	XPoint™ Wireless enabled motion/ambient sensor for 8-15' mounting heights
XAD PIRH	XPoint™ Wireless enabled motion/ambient sensor for 15-30' mounting heights
XAD924 PIR	XPoint™ Wireless enabled motion/ambient sensor for emergency circuits for 8-15' mounting heights
XAD924 PIRH	XPoint™ Wireless enabled motion/ambient sensor for emergency circuits for 15-30' mounting heights

Shipped separately

SLVRD	Pendant swivel cover for round or octagonal j-box
SLVSQ	Pendant swivel cover for 4" square j-box
BDS	Bird shroud

DWHXD	White
DNAXD	Natural aluminum
DDBXD	Dark bronze

Accessories

Ordered and shipped separately.

DSXPGSRM U	Surface mount kit
DSXPGYK DWHXD U	Yoke/trunnion accessory, white (other finishes available)
DSXPGHS U	House-side shield (1 per light engine)
DSXPGBDS DWHXD U	Bird shroud for pendant or yoke, white (other finishes available)
DSXPGBDSSJ DWHXD U	Bird shroud for SRM on surface J-box only, white (other finishes available)

Please use the spec sheet at www.acuitybrands.com when ordering to ensure component compatibility for your desired configuration.

Parking Garage Solutions

DSXPG LED 10C

Value Solution

4,100 lumens



PGX LED

Visual-Comfort Solution

3,500 - 11,800 lumens



DSXPG LED 20C/30C

Highly Configurable Performance Solution

2,950 - 11,500 lumens



Motion/Ambient/Wireless Solutions Available On All

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