

Project Name:

Type:

Quantity:

FIXTURE SPECIFICATIONS

INTENDED USE

The Pavo LED Architectural Surface Mount Down Light is a versatile low glare lighting fixture that can be used indoor and outdoor in commercial or retail settings. The Pavo is used to accent and create dramatic effects while providing a great source of lighting from above.

PRODUCT FAMILY

11224-IEM	Square Direct Downlight with Internal Emergency Back-up Battery
11226-DIR	Round Direct Downlight
11226-ADJ	Round Adjustable Downlight
11224-TF-S	Square Turtle Friendly Downlight
11224-TF-R	Round Turtle Friendly Downlight

FEATURES

Construction: Round one piece high-grade aluminum extrusion with die cast aluminum top plate Tamper resistant

Adjustable Option: 25° rotation

Light Engine: LED chip-on-Board

Lens: Round one piece extruded aluminum with powder coat finish, clear, tempered glass and silicone O-ring

Reflector: Glare-free, one piece, heavy gauge aluminum

Mounting: Includes bracket for installation directly to a 3-1/2" or 4" octagonal electrical junction-box

Voltage: 120 (120-277 available for dimming)

CRI: 90 (15W option only available in 80+ CRI)

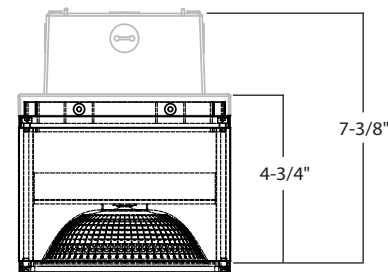
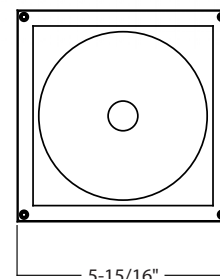
Dimming: Universal dimming system compatible with most 3-wire ELV, 2-wire incandescent and 5-wire 0-10V fluorescent dimmers

Life: L70 - 50,000 hours

Emergency: 90 minutes minimum remote test switch, plate cover, junction box included

Warranty: 5 years carefree for parts & components (labor not included)

Listing: cETLus, cULus, IP65, Dark Sky compliant, Suitable for Wet Location, Assembled in the USA



ORDERING INFORMATION Example: (11236-DIR-15W-WF60-UNI-40K-WH-EM)

Model	Lumen Output	Beam Spread	Dimming	Color Temperature	Finish	Options
11224 Pavo-Square	DIR-10W 10 watts 1000 lms DIR-15W 15 watts 1500 lms DIR-22W 22 watts 2200 lms DIR-30W 30 watts 2600 lms	WF60 ^{Standard} 60° Wide Flood PE2 2° Pencil NS10 10° Narrow Spot SP20 20° Spot FL45 45° Flood NF24 24° Narrow Flood	ND Non-Dimming (120V) UNI Universal (Triac / ELV / 0-10V)	17K ^{1,2} 1700K 25K ^{1,2} 2500K 27K ¹ 2700K 30K 3000K 35K ¹ 3500K 40K 4000K 50K ¹ 5000K 56K ^{1,2} 5600K 27C ^{1,4} 2700K (97 CRI) 30C ^{1,4} 3000K (97 CRI)	WH White BK Black BR Bronze SL Silver	REM ³ Remote Emergency Back-up DS Daylight Sensor FR Frosted Lens

¹ Special Order. Minimum lead time may apply.

² Minimum Order Required (25)

³ Not suitable for wet location

⁴ Not available for DIR-15W Model

PHOTOMETRY

Footcandle Distribution Cone Charts

STANDARD BEAM – WIDE FLOOD (WF60)

Height	Beam Diameter	Footcandle (FC)*
6.0'	10.0'	37.4
8.0'	13.3'	21.1
10.0'	16.6'	13.5
12.0'	19.9'	9.4
14.0'	23.2'	6.9

*at center of beam

STANDARD BEAM – NARROW SPOT (NS10)

Height	Beam Diameter	Footcandle (FC)*
6.0'	1.9'	245.2
10.0'	3.1'	88.3
14.0'	4.4'	45.0
18.0'	5.7'	27.2
20.0'	6.3'	22.1

*at center of beam

STANDARD BEAM – SPOT (SP20)

Height	Beam Diameter	Footcandle (FC)*
6.0'	2.0'	216.0
8.0'	2.6'	121.5
10.0'	3.3'	77.8
12.0'	3.9'	54.0
14.0'	4.6'	39.7

*at center of beam

STANDARD BEAM – FLOOD (FL45)

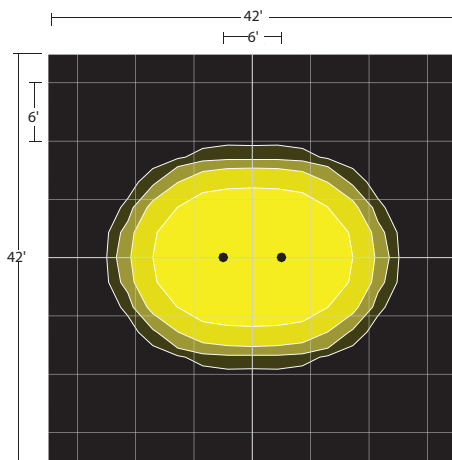
Height	Beam Diameter	Footcandle (FC)*
6.0'	3.8'	105.1
8.0'	5.1'	59.1
10.0'	6.3'	37.8
12.0'	7.6'	26.3
14.0'	8.9'	19.3

*at center of beam

Footcandles On Ground (2 - Fixture Overlap)

5.0 fc 2.0 fc 1.0 fc .5 fc

STANDARD BEAM – WIDE FLOOD (WF60) 8' Mounting



STANDARD BEAM – WIDE FLOOD 16' Mounting

