

ARCHITECTURAL CYLINDERS

AccuLite™

Decorative cylinders
for security, accent and
emergency lighting



Architectural Wall Mounted Cylinders



ACCENT LIGHTING REDEFINED

Accent lighting, security lighting, and emergency lighting, all in one package... AccuLite Oval Cylinders define versatility. Available up/down and downlighting with accent or forward throw distributions, compact fluorescent or HID lamp technology. AccuLite Oval Cylinders can accommodate a breadth of outdoor lighting applications with a vast set of features and options.

- Attractive oval profile
- Energy efficient Compact Fluorescent and high performance HID
- Environmentally friendly full cut-off optics
- Wet location listing ensures trouble free outdoor operation
- Down light only for security applications or Up/Down optics for combined security and accent lighting
- Easy installation with a built in level in the mounting plate and swing down ballasts
- Available with emergency lighting options for safe egress during power outages

Architectural Cylinders - Accent Lighting

Decorative cylinders are ideal for accent lighting on building facades. With Up/Down models AccuLite cylinders not only provide useful security downlighting, but also add upright to highlight architectural features on buildings, arches bridges and more.



EMERGENCY LIGHTING

When supplied with an emergency ballast for compact fluorescent, or an emergency circuit for HID or compact fluorescent luminaires, these cylinders become a safety device designed to assist in the safe evacuation away from buildings during a power outage.

Architectural Cylinders - Packed with Features



EASY TO INSTALL

AccuLite oval cylinders feature an "Easy Install" mounting bracket with a built-in spirit level. Once the bracket is mounted straight on the wall, the fixture simply slips on to the bracket for perfect alignment. Two concealed screws safely secure the fixture to the bracket. The swing down ballast assembly adds convenience during the installation.

WEATHER PROOF DESIGN

AccuLite's oval cylinder lens features a weather-tight silicone rubber gasket which is secured with mechanical clips and screws to the lens assembly. A molded one piece "U-shaped" silicone rubber gasket wraps around the housing. The lens assembly is secured by four stainless steel screws to the housing creating a positive seal between the housing and lens assembly.





SPECIFICATION GRADE CONSTRUCTION

Heavy duty extruded oval body, die cast aluminum cover and ballast assemblies, stainless steel external hardware, powder coat finish and premium sockets (HID - porcelain, CF - vibration resistant) make these attractive wall cylinders rugged and durable.

CSA Certified (US & Canada), Wet Location
Full cut-off - downlighting and forward throw

Architectural Cylinders - Ordering Information - Downlighting

ORDERING INFORMATION




COS	100PS	-QT	DL	-L -PC
Series	Lamp Watts (Down)	Ballast Volts	Optics	Options
Down Lighting COS One Lamp Down Only Accent Lighting 	Pulse Start Metal Halide¹ 50PS 50W ED17 70PS 70W ED17	Magnetic Ballast QT Quad-Tap, 120/208/240/277V TT Tri-Tap 120/277/347V Electronic Ballast UN 120/277V E12 120V E27 277V E34 347V	Accent Lighting DL Down	Lamp L HID Lamp, clear Not available for CFL CL Coated HID Lamp Not available for CFL Photocontrol PC Not available with Multi-Tap ballasts Not available with 480V Frosted Lens FG Frosted glass bottom lens Emergency Lighting Emergency CFL ballast (CFL only) EMB CFL Emergency ballast, Minimum 0°C (32°F) EMX CFL Emergency ballast, Minimum -18°C (0°F) Specify line voltage Available with 120V (-E12) or 277V (-E27) only Dual function Lamp, operates downlight lamp only* Not available with HID Emergency Circuit (HID and CFL) ES Emergency circuit, socket only for external 120V emergency power supply Double contact bayonet base socket for Quartz lamp Lamp not included Quartz lamp should not exceed wattage of HID lamp For HID lamps 35W-100W, use 100W Quartz lamp Not available with Forward Throw Optics Auxiliary Lighting Auxiliary Quartz Lighting (HID only) Q Cold Start/Hot Restrike ⁶ HQ Hot Restrike Only ⁶ Double contact bayonet base socket for Quartz lamp Lamp not included. Quartz lamp should not exceed wattage of HID lamp For HID lamps 35W-100W, use 100W Quartz lamp Not available with Forward Throw optics
	Pulse Start Metal Halide¹ 100PS 100W ED17 150PS 150W ED17	Magnetic Ballast QT Quad-Tap, 120/208/240/277V TT Tri-Tap 120/277/347V 480 480V Electronic Ballast UN 120/277V E12 120V E27 277V E34 347V		
	Pulse Start Metal Halide¹ 175PS 175W ED17	Magnetic Ballast QT Quad-Tap, 120/208/240/277V TT Tri-Tap 120/277/347V 480 480V Electronic Ballast E12 120V E27 277V		
	Probe Start Metal Halide² 175MH 175W BD17	Magnetic Ballast QT Quad-Tap, 120/208/240/277V TT Tri-Tap 120/277/347V 480 480V		
	High Pressure Sodium³ 35HP 35W B17 50HP 50W B17	Magnetic Ballast 120 120V 277 277V 347 347V		
	High Pressure Sodium³ 70HP 70W B17	Magnetic Ballast QT Quad-Tap 120/208/240/277V TT Tri-Tap 120/277/347V		
Down Lighting COS One Lamp Down Only Forward Throw 	High Pressure Sodium³ 100HP 100W B17 150HP 150W B17	Magnetic Ballast QT Quad-Tap, 120/208/240/277V TT Tri-Tap 120/277/347V 480 480V	Forward Throw FT Down	Finish No suffix Standard bronze finish BL Black finish WH White finish Consult factory for Designer Colors Lamp Socket Protector LSP Used on line to line circuits when required by local certifying bodies
	Compact Fluorescent⁴ CFTR(watts)W/GX24Q 42CF 26/32/42W	Electronic Ballast UN 120/277V E12 120V E27 277V E34 347V		
	Compact Fluorescent⁴ CFTR(watts)W/GX24Q 26CF 26W only	Electronic Ballast UN 120/277V E12 120V E27 277V E34 347V		
	Pulse Start Metal Halide⁵ 70PT 70W T6 150PT 150W T6	Magnetic Ballast QT Quad-Tap, 120/208/240/277V TT Tri-Tap 120/277/347V Electronic Ballast UN 120/277V E12 120V E27 277V E34 347V		

1 Pulse Start Metal Halide fixtures with Accent Light optics use ED17 lamps with medium base
 2 Probe Start Metal Halide fixtures use BD17 lamps with medium base
 3 High Pressure Sodium fixtures use B17 lamps with medium base
 4 Compact Fluorescent fixtures use Four Pin base lamps

5 Pulse Start Metal Halide fixtures with Forward Throw optics use a T6 lamp with G12 Bi-Pin base
 6 See specification sheets for full description - www.junolightinggroup.com

Architectural Cylinders - Ordering Information - Up/Downlighting

ORDERING INFORMATION

COD	100PS	-QT	DL	-L -PC
Series	Lamp Watts	Ballast Volts	Optics	Options
Up/Down COD One Lamp Accent Lighting - Up/Down 	Pulse Start Metal Halide¹ 50PS 50W ED17 70PS 70W ED17	Magnetic Ballast QT Quad-Tap, 120/208/240/277V TT Tri-Tap 120/277/347V Electronic Ballast UN 120/277V E12 120V E27 277V E34 347V	Accent Lighting DL Up/Down	Lamp L HID Lamp, clear Not available for CFL CL Coated HID Lamp Not available for CFL Photocontrol PC Not available with Multi-Tap ballasts Not available with 480V Frosted Lens FG Frosted glass bottom lens Emergency Lighting Emergency CFL ballast (CFL only) EMB CFL Emergency ballast, Minimum 0°C (32°F) EMX CFL Emergency ballast, Minimum -18°C (0°F) Specify line voltage Available with 120V (-E12) or 277V (-E27) only Dual function Lamp, operates downlight lamp only* Not available with HID Emergency Circuit (HID and CFL) ES Emergency circuit, socket only for external 120V emergency power supply Double contact bayonet base socket for Quartz lamp Lamp not included Quartz lamp should not exceed wattage of HID lamp For HID lamps 35W-100W, use 100W Quartz lamp Not available with Forward Throw Optics Auxiliary Lighting Auxiliary Quartz Lighting (HID only) Q Cold Start/Hot Restrike* HQ Hot Restrike Only* Double contact bayonet base socket for Quartz lamp Lamp not included. Quartz lamp should not exceed wattage of HID lamp For HID lamps 35W-100W, use 100W Quartz lamp Not available with Forward Throw optics
	Pulse Start Metal Halide¹ 100PS 100W ED17 150PS 150W ED17	Magnetic Ballast QT Quad-Tap, 120/208/240/277V TT Tri-Tap 120/277/347V Electronic Ballast UN 120/277V E12 120V E27 277V E34 347V		
	Probe Start Metal Halide² 175MH 175W BD17	Magnetic Ballast QT Quad-Tap, 120/208/240/277V TT Tri-Tap 120/277/347V Electronic Ballast UN 120/277V E12 120V E27 277V E34 347V		
	High Pressure Sodium³ 35HP 35W B17 50HP 50W B17	Magnetic Ballast 120 120V 277 277V 347 347V		
	High Pressure Sodium³ 70HP 70W B17	Magnetic Ballast QT Quad-Tap 120/208/240/277V TT Tri-Tap 120/277/347V		
	High Pressure Sodium³ 100HP 100W B17 150HP 150W B17	Magnetic Ballast QT Quad-Tap, 120/208/240/277V TT Tri-Tap 120/277/347V Electronic Ballast UN 120/277V E12 120V E27 277V E34 347V		
Up/Down COD Two Lamps Accent Lighting - Up/Down 	Pulse Start Metal Halide¹ Up ED17 / Down ED17 55PS 50W Up / 50W Down 57PS 50W Up / 70W Down 51PS 50W Up / 100W Down 77PS 70W Up / 70W Down 71PS 70W Up / 100W Down 11PS 100W Up / 100W Down	Electronic Ballast UN 120/277V E12 120V E27 277V E34 347V	Accent Lighting DL Up/Down	Not available with Forward Throw Optics
	Compact Fluorescent⁴ CFTR(watts)W/GX24Q 42CF Top lamp: 26/32/42W Bottom lamp: 26/32/42W			
Up/Down COD Two Lamps Accent Lighting - Up Forward Throw - Down 	Pulse Start Metal Halide⁵ Up ED17 / Down T6 57PT 50W Up / 70W Down 77PT 70W Up / 70W Down 17PT 100W Up / 70W Down	Electronic Ballast UN 120/277V E12 120V E27 277V E34 347V	Forward Throw with Accent Lighting FT Accent Lighting - Up Forward Throw - Down	Finish No suffix Standard bronze finish BL Black finish WH White finish Consult factory for Designer Colors Lamp Socket Protector LSP Used on line to line circuits when required by local certifying bodies
	Compact Fluorescent⁴ CFTR(watts)W/GX24Q 26CF 26/32/42W Accent Up 26W Forward Throw Down			

1 Pulse Start Metal Halide fixtures with Accent Light optics (up and down) use ED17 lamps with medium base

2 Probe Start Metal Halide fixtures use BD17 lamps with medium base

3 High Pressure Sodium fixtures use B17 lamps with medium base

4 Compact Fluorescent fixtures use Four Pin base lamps

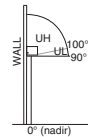
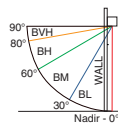
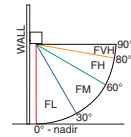
5 Pulse Start Metal Halide fixtures with Forward Throw optics use a T6 lamp with G12 Bi-Pin base for downlight and an ED17 lamp with medium base for uplight

6 See specification sheets for full description - www.junolightinggroup.com

Cylinders - Technical Data

Architectural Security, Accent & Emergency Lighting

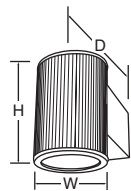
FIXTURE PERFORMANCE



Optical Assembly	Forward Throw	Accent Lighting
Lamp	70PS - CMH T6	One 42W CF
Lamp Lumens	7,000	3,200
Forward Light		
Luminaire Lumens	2,553	556
% Lamp Lumens	36.5%	17.4%
Low FL (0° - 30°)	10.8%	4.4%
Mid FM (30° - 60°)	20.2%	10.8%
High FH (60° - 80°)	5.4%	2.2%
Very High FVH (80° - 90°)	0.1%	0.0%
Back Light		
Luminaire Lumens	1,855	557
% Lamp Lumens	26.5%	17.4%
Low BL (0° - 30°)	11.8%	4.4%
Mid BM (30° - 60°)	13.1%	10.8%
High BH (60° - 80°)	1.6%	2.2%
Very High BVH (80° - 90°)	0.0%	0.0%
Up Light		
Luminaire Lumens	0	0
% Lamp Lumens	0.0%	0.0%
Low UL (90° - 100°)	0.0%	0.0%
High UH (100° - 180°)	0.0%	0.0%
Trapped Light		
Luminaire Lumens	2,592	2,087
% Lamp Lumens	37.0%	65.2%

DIMENSIONS

	Weight	W	H	D
Downlighting	18 lb.	9 1/4"	13 3/8"	15"
Up/Down	19 lb.	9 1/4"	15"	15"





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