

PWC1-D

Up and Down Wall Cylinder



DESCRIPTION

The PWC1-D is a high-performance up and down wall cylinder with an attractive design well suited for commercial outdoor lighting applications. The luminaire incorporates CoB technology with reflective optics to provide a choice of medium, wide, or extra-wide beam distributions. The upward and downward light distributions may be selected independently to achieve a variety of lighting effects to enhance the space, resulting in a choice of nine different optics combinations. The PWC1-D is suitable for mounting heights from 8 to 16 feet. Options include fusing, surge protection, button photocell, and emergency battery backup. Standard finishes are dark bronze or black.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE						
MODEL	OUTPUT & CCT	VOLTAGE	OPTICS UP	OPTICS DOWN	FINISH	OPTION
PWC1-D Up/Down Wall Cylinder	2X16W-30K 16 Watts (2), 3000K Array	UNV 120-277V	NB Narrow 30° Beam	NB Narrow 30° Beam	BL Black	SF Single Fuse
	2X16W-40K 16 Watts (2), 4000K Array	347V 347-480V	MB Medium 70° Beam*	MB Medium 70° Beam*	DB Dark Bronze	DF Double Fuse
	2X16W-50K 16 Watts (2), 5000K Array		WB Wide 100° Beam	WB Wide 100° Beam	CC Custom RAL Color	SP Surge Protection
	2X20W-41K 20 Watts (2), 4100K COB*					PCR3 3-Pin Factory-Installed Photocell
						EM Emergency Battery Backup
						EMC Cold-Start Emergency Battery Backup -20° C @ 90 Minutes

*Medium Beam is not available on 20 Watt variant.

Custom solutions are available; consult factory via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.



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PHYSICAL	HOUSING	Extruded Round Aluminum with Integral Heat Sinking
	LENS	Tempered Clear Flat Glass
	FINISH	Powder Coat Finish Over Chromate Conversion Coating
	MOUNTING	For Wall Mounting Over A 4" Recessed Junction Box

ELECTRICAL	POWER LEVEL (INPUT WATTS)	40 Watt COB (43 Input Watts) or 32 Watt Array (34.4 Input Watts)
	INPUT VOLTAGE	Universal 120 to 277 Volts or High 347-480 Volts
	DRIVER	Electronic Internal 0-10v Dimming Driver, Dimming Range from 100% to 10%, Less Than 20% THD
	SURGE SUPPRESSION	Standard Surge Protection: 6kV
	CONTROL	Fixtures Ordered with Factory-Installed Photocell or Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing
	FREQUENCY	50/60Hz
	POWER FACTOR	> 0.90
	OPERATING TEMPERATURE	-40°C to 50°C (-40°F to 122°F)

PHOTOMETRIC	LED	Static White 3000K, 4000K, or 5000K (LED Array) Static White 4100K (COB)
	OPTICS	Narrow, Medium, and Wide Distributions
	CRI	80
	DELIVERED LUMEN OUTPUT	From 3376 to 4577 Delivered Lumens
	EFFICACY	Up to 130 Lumens per Watt
	LUMEN MAINTENANCE	L70 > 89,000 Hours at 77°F*

LIGHT DISTRIBUTIONS	MODEL	DISTRIBUTION	3000K	4000K	5000K	B-U-G RATING
	32 Total Watts	Narrow 32°	3894	4020	4173	2-5-0
		Medium 65°	3449	3561	3696	1-5-1
		Wide 112°	3376	3484	3617	1-5-0
	40 Total Watts	Narrow 30°	-	4344	-	2-5-0
		Wide 100°	-	4577	-	2-5-0
	Values reflect delivered lumens at full output.					

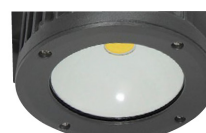
CERTIFICATIONS	SAFETY	ETL Listed for Wet Locations, ANSI/UL 1598, 8750
	INGRESS PROTECTION	IP66
	WARRANTY	Five-Year Limited Warranty



Narrow Optic



Medium Optic

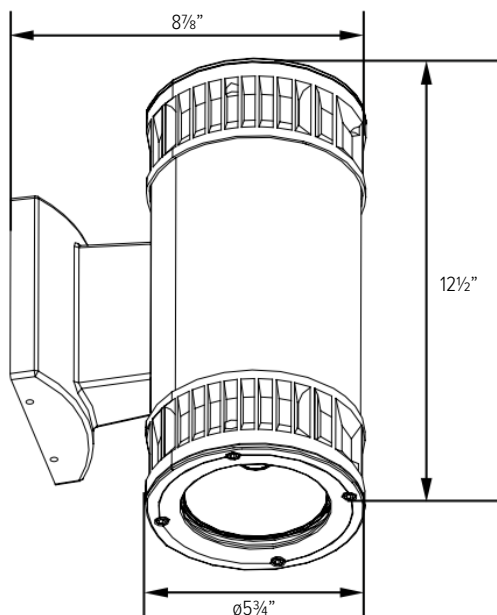


Wide Optic

* LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.

DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



CUSTOMIZE YOUR **EX**PERIENCE.

At Experience Brands, we believe every space deserves unique lighting elements. We proudly specialize in crafting solutions that reflect your personal vision. Our expert team is here to collaborate with you to design and implement customized features that elevate your environment.

Ready to Get Started? Email us at: DesignServices@exp-brands.com