



ROUND DIRECT / HIGH OUTPUT

6" SERIES / DLC LISTED



C0612BX

APPLICATION

6" round x 12" high cylinder luminaire designed for high output focused illumination.

FEATURES

Spectrum's Cylinder series provides traditional architectural style with high performance and energy efficient illumination. Rugged design with flexible mounting, finish and LED options make these extremely versatile fixtures. Two stage optical system design delivers smooth general illumination.

FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. See mounting and color pages for standard finishes. All exposed materials are chromate pretreated to resist corrosion.

ELECTRONICS

LED module features high brightness white Bridgelux® LEDs. 3-step MacAdam Ellipse binning and CRI 80 or 90. Variety of electronic 120V/277V and dimming drivers.

CONSTRUCTION

Fabricated seamless aluminum fixture housing, specular primary reflector provides high efficiency illumination. Stainless steel hardware with galvanized brackets to resist corrosion. Die-cast aluminum trims finished to specification. Passively cooled heatsink.

CODE COMPLIANCE

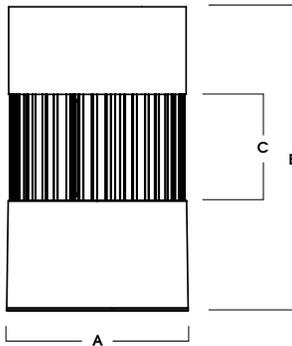
BAA Compliant. Manufactured and tested to UL standard No. 1598/8750. Refer to designlights.org/search/ for most up-to-date list.

RATED LIFE

Tested in accordance to LM79-2008 and derived from EPA TM-21 calculator. Reported hours per TM-21/LM80 6x's limitation.

L70: >60,000 hours

L90: >60,000 hours



A	B	C
6.2 157.5 mm	12.1 307.3 mm	3.9 99.1 mm

WATTAGE / LUMENS DATA

PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
C0612BX80L	8000	6081	56	109

SERIES	LUMENS ¹	CCT	OPTICS	DRIVER / DIMMING ³	OPTIONS ⁴	MOUNTING ⁵	FINISH ⁷
C0612BX	80L 8000 Lm	35K 3500K	WD 55	EX Electronic Driver, 120V/277V	NL No Lens	HM ⁶ Hang Straight	MW⁸ Matte White MB⁸ Matte Black PT⁸ Platinum Silver CC Custom Color See Page 3 for Full Range of Color Options (83-90095)

EXAMPLE: C0612BX80L35KWDEX/NL/HM24/MW

NOTES:
 1 Nominal Source Lumens 2 Nominal Delivered Lumens at 35K with MD - NL 3 Consult Factory for Additional Options 4 See Product Options Page for Details 5 See Mounting Page for Details on Components and Finishes
 6 Specify Length in Inches: See Mounting Page for Available Lengths 7 See Color Page for More Options/Consult Factory for Special Finishes 8 Standard Finishes



PROJECT: _____
 TYPE: _____



Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

ROUND DIRECT / HIGH OUTPUT

6" SERIES / FIXTURE OPTIONS



STANDARD FINISHES

MW
MATTE WHITE



MB
MATTE BLACK

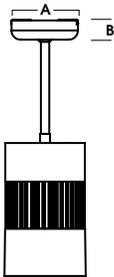


PT
PLATINUM SILVER



MOUNTING TYPES

HM
HANG STRAIGHT



A	B
5.0	1.5
127.0 mm	38.1 mm

HM*
HANG STRAIGHT
45° SWIVEL 5/8" OD STEM - 3/8" IP

ORDER: **HM** (Length)
SPECIFY LENGTH:

HM3 - 3"	HM24 - 24"
HM6 - 6"	HM36 - 36"
HM12 - 12"	HM48 - 48"
HM18 - 18"	HM72 - 72"

HMLC(XX)
Custom Length
(Specify in Inches)

*MAXIMUM ONE PIECE STEM LENGTH IS 72". LONGER LENGTHS ARE POSSIBLE USING MULTIPLE STEMS AND COUPLERS.

COLOR OPTIONS - POWDER COAT PAINT FINISHES

NOTE: NO PRINTED IMAGE CAN EQUAL THE EXACT COLOR OF FINISH ON METAL.
SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION.



STANDARD CORD / STEM / CANOPY FINISHES

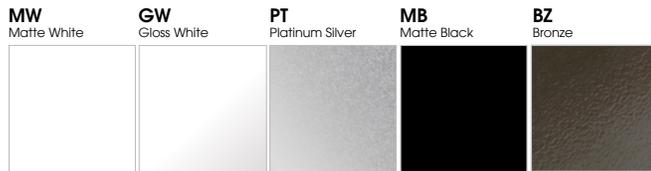
FIXTURE COLOR	STANDARD CORD COLOR	STANDARD CANOPY / STEM COLOR
Matte White, Textured White	Matte White	Matte White
Gloss White	Matte White	Gloss White
Matte Black, Textured Black	Matte Black	Matte Black
All Others	Matte Black	Same Color as Fixture
Custom Color	Contact Factory	Contact Factory

PAINT TIMES

TIER	COST	AVERAGE PAINT TIME*
Tier 1 - Standard Finishes	\$	⌚
Tier 2 - Typical Finishes	\$\$	⌚⌚
Custom Color	Contact Factory	Contact Factory

*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

TIER 1 - STANDARD FINISHES



TIER 2 - TYPICAL FINISHES



CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color



*UNAVAILABLE FOR WET LOCATION