



HOBOKEN PENDANT DAMP LOCATION CYLINDRO

PROJECT: _____
QUANTITY: _____ TYPE: _____



CY0405DXT
FACY6 - 6" Frosted Clear Acrylic
AB - Anodic Black



CY0405DXT
CBCY4 - 4" Cobalt Blue Acrylic
AN - Anodic Malachite



CY0405DXT
RDCY6 - 6" Bright Red Acrylic
AZ - Anodic Bronze



CY0405DXT
GECY8 - 8" Emerald Green Acrylic
AS - Anodic Sapphire



CY0405DXT
AMCY12 - 12" Amber Orange Acrylic
AC - Anodic Champagne

SERIES	LUMENS ¹	CCT	DRIVER / DIMMING ²	COLOR	CAST ACRYLIC ⁵	MOUNTING ⁶	FINISH ⁹						
CY0405DXT	10L 13L	1000 Lm 1300 Lm	83 CRI 27K 2700K 30K 3000K 35K 3500K 40K 4000K 98 CRI 27HK 2700K 30HK 3000K 35HK 3500K 40HK 4000K	EX DO10X DS2W1 DLTE1³ DL3EX³	Electronic Driver, 120V/277V 1%, 0-10V, 120V/277V 1%, ELV/MLV, 120V 1%, Lutron [®] ELV/MLV, 120V 1%, Lutron [®] EcoSystem [®] , Fades to Black, 120V/277V	FA⁴ CB RD AM GE	Frosted Clear Cobalt Blue Bright Red Amber Orange Emerald Green	CY4 CY6 CY8 CY12	4" Deep Acrylic 6" Deep Acrylic 8" Deep Acrylic 12" Deep Acrylic	RDC5 CP13 HM⁷ AT⁷ PM⁷ CD⁷ CM⁷ EMCR⁸ EMRM EMEN	Small Driver Canopy Large Driver Canopy Hang Straight Hang Straight All Thread Rigid Pendant Mount Cord / Cable Mount Cord Mount 10W Canopy Mounted EM 7W Remote EM 7W Remote with Enclosure	MW¹⁰ MB¹⁰ PT¹⁰ CC	Matte White Matte Black Platinum Silver Custom Color

EXAMPLE: CY0405DXT10L30KEXFACY8/RDC5CD36AZ

NOTES:

¹ Nominal Source Lumens at Any CCT ² Contact Factory for Additional Options ³ Available with CP13 Only ⁴ Standard ⁵ Custom Length Available Consult Factory
See Mounting Page for Details on Components and Finishes ⁶ See Mounting Page for Details on Components and Finishes ⁷ See Mounting Page for Details on Components and Finishes ⁸ EMCR Replaces RDC5 or CP13
Reference Color Sheet Located on Product Webpage for Full List of Available Colors ¹⁰ Standard Finishes



Spectrum Lighting



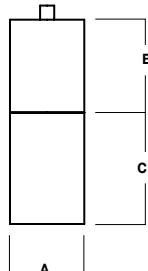
HOBOKEN PENDANT

DAMP LOCATION

CYLINDRO

DECORATIVE

HOUSING DIMENSIONS



Dimensioned with CY0405XT With CY6

ACRYLIC	A	B	C
CY4	4.0	5.0	4.0
CY6	4.0	5.0	6.0
CY8	4.0	5.0	8.0
CY12	4.0	5.0	12.0

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
CY0405DXT10L	1000	800	8	100
CY0405DXT13L	1300	1040	12	86.66

¹Nominal Source Lumens at Any CCT ²Nominal Delivered Lumens at Any CCT

APPLICATION

Hoboken Pendant features a clean design for a variety of architectural area lighting applications.

FEATURES

Hoboken Series offers a variety of acrylic lengths so you can mix and match on job. All fixtures are designed and manufactured in our factory. Interchangeable LED module for ease of maintenance. Driver in canopy for thermal management. A variety of mounting and finishes options are available.

FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. A wide variety of standard and custom finishes are available. All exposed materials are chromate pretreated to resist corrosion.

ELECTRONICS

LED system features Xicato LED module with proprietary phosphor technology that provides consistent stable color with CCT control of +/- 100K over life of the light engine. Base CRI is 83 with 1 x 2-step MacAdam Ellipse binning. High CRI is 98 with 1 x 2-step MacAdam Ellipse binning. Variety of electronic 120V/277V and dimming drivers.

CONSTRUCTION

Fixtures constructed of spun, machined and formed aluminum and optical quality UV stabilized cast acrylic.

CODE COMPLIANCE

BAA compliant. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL standards No. 1598/8750.

SERIES SIZES

CY4
4" Deep Acrylic



CY6
6" Deep Acrylic



CY8
8" Deep Acrylic



CY12
12" Deep Acrylic



CEILING MOUNT

(SEE MOUNTING PAGES FOR MORE OPTIONS & CANOPY DIMENSIONS.)

HM / AT / PM
HANG STRAIGHT / ALL THREAD / PENDANT



CD
CORD / CABLE MOUNT



CM
CORD MOUNT



CY0405DXT SHOWN WITH RDC5PM

CY0405DXT SHOWN WITH RDC5CD

CY0405DXT SHOWN WITH RDC5CM



Spectrum Lighting



HOBOKEN PENDANT

DAMP LOCATION

CYLINDRO / PHOTOMETRIC DATA

CY0405DXT-13L-35K-EX-FA-CY6

CANDLEPOWER CURVE		INTENSITY		ZONAL LUMENS		SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES BASED ON IES BEAM ANGLE		MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT			
		0.00°		0° - 20°	112	15%		Mounting Height	FC at Center on		
		0.00°	470	20° - 50°	231	30%		AFF	Floor	RCR 3	RCR 5
		20.00°	129	50° - 80°	275	36%				FC *	W/Sq. Ft.
		40.00°	126	80° - 90°	53	7%				FC *	W/Sq. Ft.
		60.00°	112	90° - 120°	86	11%					
		80.00°	56	120° - 150°	11	1%					
		90.00°	41	Total	769	100%					
		100.00°	31								
		110.00°	23								
		120.00°	12								
		140.00°	2								
		160.00°	1								
		180.00°	1								
Delivered Lumens:	769	CP at 0deg (Nadir):	470	Mounting Height	FC at Center on						
Luminous Watts:	13	CRI:	83+	AFF	Floor						
LER:	59.15										

CP at 0deg (Nadir): 470

CRI: 83+

Luminous Watts: 13

Lamp Multiplier: 10L x 0.742

CCT Multiplier: Same for all CCT's

2' Suspension Length

Square rooms used for multiple units:

- RCR 3: Length & Width = Ceiling Ht. - 4.5' x 3.33

- RCR 5: Length & Width = Ceiling Ht. - 4.5' x 2.00

- * Average Footcandles at 2.5' Above Floor

- Exceeds spacing criteria by 62%

- Exceeds spacing criteria by 26%

- Exceeds spacing criteria by 15%



MOUNTING & ACCESSORIES

SOME OPTIONS NOT AVAILABLE ON ALL FIXTURES. CONSULT SPECIFICATION SHEETS. SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION.
NOTE: THIS IS TYPICAL OF SPEC LUME SPECIFICATION FOR PENDANT MOUNTING. INDIVIDUAL FIXTURES OR PROJECTS MAY HAVE SPECIALIZED REQUIREMENTS.



CEILING MOUNTING

RDC5 - SMALL DRIVER CANOPY (STANDARD) MOUNTS TO 4" OCTO J-BOX 	HM* HANG STRAIGHT 45° SWIVEL 1/2" STEM - 3/8" NPT 	AT** HANG STRAIGHT ALL THREAD 45° SWIVEL 1/2" STEM - 1/4" IP 	PM* RIDGID PENDANT MOUNT RIGID 1/2" STEM - 3/8" NPT 	CD CORD / CABLE MOUNT SJ CORD WITH 1/16 SS CABLE 	CM CORD MOUNT SJ CORD WITH STRAIN RELIEF
CP13 - LARGE DRIVER CANOPY 	ORDER: HM (Length) SPECIFY LENGTH: HM3 - 3" HM24 - 24" HM6 - 6" HM36 - 36" HM12 - 12" HM48 - 48" HM18 - 18" HM72 - 72" HM_{LC}(XX) Custom Length (Specify in Inches)	ORDER: AT (Length) SPECIFY LENGTH: AT12 - 12" AT48 - 48" AT24 - 24" AT60 - 60" AT36 - 36" AT72 - 72" AT_{LC}(XX) Custom Length (Specify in Inches)	ORDER: PM (Length) SPECIFY LENGTH: PM3 - 3" PM24 - 24" PM6 - 6" PM36 - 36" PM12 - 12" PM48 - 48" PM18 - 18" PM72 - 72" PM_{LC}(XX) Custom Length (Specify in Inches)	ORDER: CD (Length) SPECIFY LENGTH: CD36 - 36" CD72 - 72" CD144 - 144" CD_{LC}(XX) Custom Length (Specify in Inches)	ORDER: CM (Length) SPECIFY LENGTH: CM36 - 36" CM72 - 72" CM144 - 144" CM_{LC}(XX) Custom Length (Specify in Inches)

*MAXIMUM ONE PIECE STEM LENGTH IS 72". **MAXIMUM ONE PIECE STEM LENGTH IS 36". LONGER LENGTHS ARE POSSIBLE USING MULTIPLE STEMS AND COUPLERS.
**ORDER IN 12" INCREMENTS, ODD SIZES MAY BE FIELD CUT

EMERGENCY BATTERY OPTIONS

EMCR - LARGE DRIVER CANOPY FOR 10W EMERGENCY BATTERY (FOR ROUND CEILING MOUNT TYPES)

REMOTE EMERGENCY BATTERY OPTIONS

EMRM* - 7W REMOTE EMERGENCY BATTERY (50' MAX) 	EMEN* - 7W REMOTE EMERGENCY BATTERY WITH ENCLOSURE (50' MAX)
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*OTHER EM BATTERY SIZES AVAILABLE, CONSULT FACTORY