

LD3605PY

36" LIGHT DISC PENDANT

Spectrum 36" Light Disc series for decorative and functional area lighting.

LUMENS / WATTAGE DATA			
PART NUMBER	DELIVERED LUMENS ¹	SYSTEM WATTS	LPW
LD3605PY 30L	2883	22.7	127
LD3605PY 60L	4288	42	102
LD3605PY 120L	8568	84	102
LD3605PY 180L	12864	126	102
LD3605PY 240L	17153	168	104

¹ Nominal Delivered Lumens at 35K xx.xx MW FO

FEATURES

SpecLume series fixtures offer contemporary style with functional luminaire performance. Fixtures are designed and manufactured in our factory. No visible hardware on the fixture body. LED boards are upgradeable and interchangeable for ease of maintenance. A variety of mounting options are available.

FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. See mounting and color pages for standard finishes.

ELECTRONICS

LED module features high brightness white Nichia LEDs. 3-step MacAdam Ellipse binning and CRI 80 and 90. Electronic 120V/277V 0-10V 1% dimming drivers.

CONSTRUCTION

Fixture's bodies are fabricated in our factory with roll formed aluminum extrusion that is seamlessly welded. Lenses are formed and fabricated U.V. stabilized optical quality acrylic.

CODE COMPLIANCE

BAA Compliant. ETL listed for damp locations. Manufactured and tested to UL standards No. 1598/8750.

PROJECT: _____

QUANTITY: _____

TYPE: _____



PRODUCT SELECTOR GUIDE

SERIES	LUMENS ¹	CCT	DRIVER / VOLTAGE	MOUNTING	FINISH	LENS

EXAMPLE

LD3605PY	60L	30K	DX	CDLD4X36	MW	FO
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SERIES	LUMENS ¹	CCT	DRIVER / DIMMING ²		MOUNTING ³		FINISH ⁵		LENS	
LD3605PY	30L	2900 Lm	80 CRI	DX DXEMLED 						



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LD3605PY

36" LIGHT DISC PENDANT



HOUSING DIMENSIONS



A	B	C	D
36.0	5.0	1.50	30.0
914.4 mm	127.0 mm	38.1 mm	762.0 mm

FINISH

MW

Matte White

MB

Matte Black

PT

Platinum Silver

CC

Custom Color

CC

PAINT TIMES

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

*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

STANDARD CORD / STEM / CANOPY FINISHES

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

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

CDLD4X
4X CABLE MOUNTING



LD3605PY SHOWN WITH CDLD4X

HM / PM
HANG STRAIGHT / PENDANT



LD3605PY SHOWN WITH PM

SM
SURFACE MOUNT



LD3605PY SHOWN WITH SM

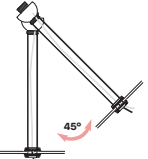
MOUNTING & ACCESSORIES

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 SPECULUME SPECIFICATION FOR PENDANT MOUNTING. INDIVIDUAL FIXTURES OR PROJECTS MAY HAVE SPECIALIZED REQUIREMENTS.



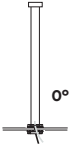
CEILING MOUNTING

HM*
HANG STRAIGHT
45° SWIVEL 1/2" STEM - 3/8" NPT



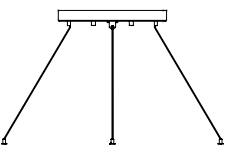
ORDER: **HM** (Length)
SPECIFY LENGTH:
HM3 - 3" **HM24** - 24"
HM6 - 6" **HM36** - 36"
HM12 - 12" **HM48** - 48"
HM18 - 18" **HM72** - 72"
HMLC(XX)
Custom Length
(Specify in Inches)

PM*
RIGID PENDANT MOUNT
RIGID 1/2" STEM - 3/8" NPT



ORDER: **PM** (Length)
SPECIFY LENGTH:
PM3 - 3" **PM24** - 24"
PM6 - 6" **PM36** - 36"
PM12 - 12" **PM48** - 48"
PM18 - 18" **PM72** - 72"
PMLC(XX)
Custom Length
(Specify in Inches)

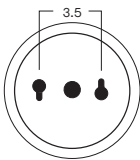
CDLD4X
CORD / CABLE MOUNT
S.J. CORD WITH 1/16 SS CABLE



ORDER: **CDLDX4** (Length)
SPECIFY LENGTH:
CDLD4X36 - 36"
CDLD4X72 - 72"
CDLD4X144 - 144"
CDLC4X(XX)
Custom Length
(Specify in Inches)

SM
SURFACE MOUNT

ORDER: **SM**



TOP VIEW
CANOPY
3.5

KEY SLOTS MOUNT CANOPY
TO WALL JUNCTION BOX.
JUNCTION BOX IS COVERED.



*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

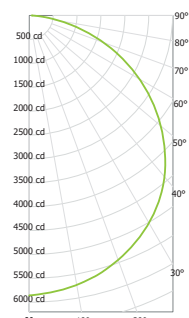
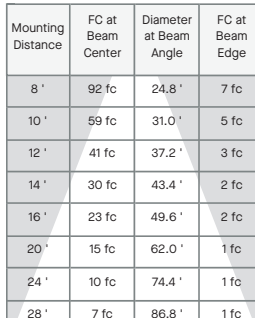
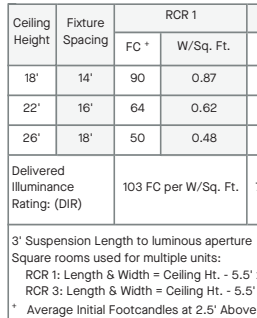
LD3605PY

36" LIGHT DISC PENDANT



Spectrum Lighting

LD3605PY 240L 35K xx xx MW FO

CANDLEPOWER CURVE TEST SP-01438_1	INTENSITY CANDELA 0° AZIMUTH	ZONAL LUMENS	SINGLE UNIT: PERFORMANCE HORIZONTAL FOOTCANDLES INITIAL DOWNLIGHT ONLY				MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES HORIZONTAL FOOTCANDLES AND WATTS/SQ FT									
	0°	0° - 10°	563	3%			Ceiling Height		RCR 1		RCR 3					
							Mounting Distance	FC at Beam Center	Diameter at Beam Angle	FC at Beam Edge	Fixture Spacing	FC *	W/Sq. Ft.	FC *	W/Sq. Ft.	
	0°	0° - 20°	2159	13%			8'	92 fc	24.8'	7 fc	18'	14'	90	0.87	69	0.87
	5°	0° - 30°	4601	27%			10'	59 fc	31.0'	5 fc	22'	16'	64	0.62	70	0.89
	15°	0° - 40°	7571	44%			12'	41 fc	37.2'	3 fc	26'	18'	50	0.48	45	0.58
	25°	0° - 60°	13466	79%			14'	30 fc	43.4'	2 fc	Delivered Illuminance Rating: (DIR) 103 FC per W/Sq. Ft. 79 FC per W/Sq. Ft.					
	35°	0° - 80°	16805	98%			16'	23 fc	49.6'	2 fc						
	45°	0° - 90°	17120	100%			20'	15 fc	62.0'	1 fc						
	55°	Total	17153	100%			24'	10 fc	74.4'	1 fc						
	90°						28'	7 fc	86.8'	1 fc						
	Delivered Lumens: 17153		CP at 0° (Nadir): 5857				Beam Angle: 114°		Lumen Multiplier:		3' Suspension Length to luminous aperture Square rooms used for multiple units: RCR 1: Length & Width = Ceiling Ht. - 5.5' x 10.00 RCR 3: Length & Width = Ceiling Ht. - 5.5' x 3.33 * Average Initial Footcandles at 2.5' Above Floor					
	Luminaire Watts: 168						Spacing Ratio: 1.26		CCT Multiplier:		27K x 0.95, 30K x 0.98, 40K x 1.0					
LER: 102.10		CRI: 80+														

Delivered Lumens: 17153
Luminaire Watts: 168
LER: 102.10

CP at 0° (Nadir): 5857
CRI: 80+

Beam Angle: 114°
Spacing Ratio: 1.26

Lumen Multiplier: 30L x 0.115, 60L x 0.24, 120L x 0.49, 180L x 0.73
CCT Multiplier: 27K x 0.95, 30K x 0.98, 40K x 1.0

See Page 1 for System Watts for all outputs

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, Gloss 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	\$	①
Tier 2 - Typical Finishes	\$\$	①①
Tier 3 - Special Metal Finishes	\$\$\$	①①①
Custom Color	Contact Factory	Contact Factory

*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

TIER 1 - STANDARD FINISHES

MW Matte White	GW Gloss White	PT Platinum Silver	MB Matte Black	GB Gloss Black	BZ Bronze

TIER 2 - TYPICAL FINISHES

TW Textured White	TB Textured Black	MT* Textured Silver	OB* Oil Rubbed Bronze	SN Sun Gold	CO Copper Metallic	BR Brecchia	GH Graphite	CH Charcoal	AL Almond	VE Verde Green
BL Blue Streak	RD Red Baron	OR Orange	CM Camel	PL Purple	PG Pub Green	TQ Turquoise	SF Sea Foam	PK Pink	AY Aero Yellow	EG Evergreen
LG Lime Green	LB Light Blue	BY Burgundy	AK Anodic Black	AM Anodic Malachite	AZ Anodic Bronze	AS Anodic Sapphire	AN Anodic Natural	AC Anodic Champagne		

TIER 3 - SPECIAL METAL FINISHES

GA* Galvanized	BA*/** Brushed Aluminum	GF* Gold Flake

CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color



*UNAVAILABLE FOR WET LOCATION

**UNAVAILABLE FOR INTERIOR