

# LD3605PY

## 36" LIGHT DISC PENDANT

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

### LUMENS / WATTAGE DATA

PART NUMBER	DELIVERED LUMENS <sup>1</sup>	SYSTEM WATTS	LPW
LD3605PY 30L	2352	24.2	97
LD3605PY 60L	4903	48.4	101
LD3605PY 120L	10149	97	105
LD3605PY 180L	14710	146	101
LD3605PY 240L	20299	196	104

<sup>1</sup> 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 <sup>1</sup>	CCT	DRIVER / VOLTAGE	MOUNTING	FINISH	LENS

#### EXAMPLE

<b>LD3605PY</b>	60L	30K	DX	CDLD4X36	MW	FO
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SERIES	LUMENS <sup>1</sup>		CCT	DRIVER / DIMMING <sup>2</sup>		MOUNTING <sup>3</sup>		FINISH <sup>5</sup>		LENS																		
<b>LD3605PY</b>	<b>30L</b>	2350 Lm	80 CRI	<b>DX</b>	1%, 0-10V, 120V/277V	<b>CDLD4X<sup>4</sup></b>	4X Cable Mounting	<b>MW<sup>5</sup></b>	Matte White	<b>FO</b>	White Optical Acrylic																	
	<b>60L</b>	4900 Lm	<b>30K</b>									3000K	<b>DXEMLED</b>	1%, 0-10V, 120V/277V Integral Emergency Battery	<b>HM<sup>4</sup></b>	Hang Straight Mount	<b>MB<sup>5</sup></b>	Matte Black										
	<b>120L</b>	10150 Lm	<b>35K</b>									3500K							<b>PM<sup>4</sup></b>	Rigid Pendant Mount	<b>PT<sup>5</sup></b>	Platinum						
	<b>180L</b>	14700 Lm	<b>40K</b>									4000K											<b>SM</b>	Surface Mount	<b>CC</b>	Custom Color		
	<b>240L</b>	20300 Lm	90 CRI									<b>30HK</b>															3000K	
			<b>35HK</b>																									3500K
<b>40HK</b>			4000K																									
<sup>1</sup> Normal Delivered Lumens at 3500K				<sup>2</sup> Contact Factory for Additional Options		<sup>3</sup> See Mounting Page for Details on Components and Finishes <sup>4</sup> Specify Length in Inches. See Mounting Page for Available Lengths		<sup>5</sup> Reference <a href="#">Color Sheet</a> Located on Product Webpage for Full List of Available Colors. Product not Available in Tier 3 or Nouveau Pastel* <sup>6</sup> Standard Finishes																				



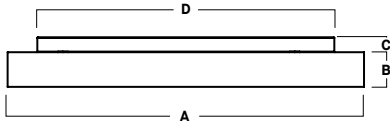
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# LD3605PY

# 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



## 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



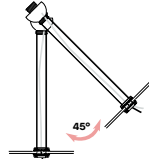
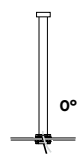
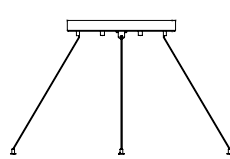
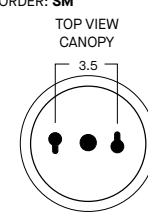
LD3605PY SHOWN WITH SM

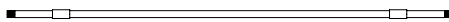
# MOUNTING & ACCESSORIES

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

<p><b>HM*</b> HANG STRAIGHT 45° SWIVEL 1/2" STEM - 3/8" NPT</p>  <p>ORDER: <b>HM</b> (Length) SPECIFY LENGTH: <b>HM3</b> - 3"    <b>HM24</b> - 24" <b>HM6</b> - 6"    <b>HM36</b> - 36" <b>HM12</b> - 12"    <b>HM48</b> - 48" <b>HM18</b> - 18"    <b>HM72</b> - 72" <b>HMLC(XX)</b> Custom Length (Specify in Inches)</p>	<p><b>PM*</b> RIGID PENDANT MOUNT RIGID 1/2" STEM - 3/8" NPT</p>  <p>ORDER: <b>PM</b> (Length) SPECIFY LENGTH: <b>PM3</b> - 3"    <b>PM24</b> - 24" <b>PM6</b> - 6"    <b>PM36</b> - 36" <b>PM12</b> - 12"    <b>PM48</b> - 48" <b>PM18</b> - 18"    <b>PM72</b> - 72" <b>PMLC(XX)</b> Custom Length (Specify in Inches)</p>	<p><b>CDLD4X</b> CORD / CABLE MOUNT S.J. CORD WITH 1/16 SS CABLE</p>  <p>ORDER: <b>CDLDX4</b> (Length) SPECIFY LENGTH: <b>CDLD4X36</b> - 36" <b>CDLD4X72</b> - 72" <b>CDLD4X144</b> - 144" <b>CDLC4X(XX)</b> Custom Length (Specify in Inches)</p>	<p><b>SM</b> SURFACE MOUNT</p> <p>ORDER: <b>SM</b> TOP VIEW CANOPY</p>  <p>KEY SLOTS MOUNT CANOPY TO WALL JUNCTION BOX. JUNCTION BOX IS COVERED.</p>
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\*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



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°	666	3%	Mounting Distance	FC at Beam Center	Diameter at Beam Angle	FC at Beam Edge	Ceiling Height	Fixture Spacing	RCR 1		RCR 3		
	0°	6932	0° - 10°	2555	13%	8'	108 fc	24.8'	9 fc	18'	14'	106	1.02	81	1.02	
	5°	6873	0° - 20°	5445	27%	10'	69 fc	31.0'	6 fc	22'	16'	75	0.72	47	0.58	
	15°	6637	0° - 30°	8960	44%	12'	48 fc	37.2'	4 fc	26'	18'	59	0.56	54	0.67	
	25°	6209	0° - 40°	15936	79%	14'	35 fc	43.4'	3 fc	Delivered Illuminance Rating: (DIR)		104 FC per W/Sq. Ft.		80 FC per W/Sq. Ft.		
	35°	5606	0° - 60°	19888	98%	16'	27 fc	49.6'	2 fc	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						
	45°	4747	0° - 80°	20261	100%	20'	17 fc	62.0'	1 fc							
	55°	3720	0° - 90°	20299	100%	24'	12 fc	74.4'	1 fc							
		90°	57	Total	20299	100%	28'	9 fc	86.8'	1 fc						

Delivered Lumens: 20299  
 Luminaire Watts: 196  
 LER: 103.57

CP at 0° (Nadir): 6932  
 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