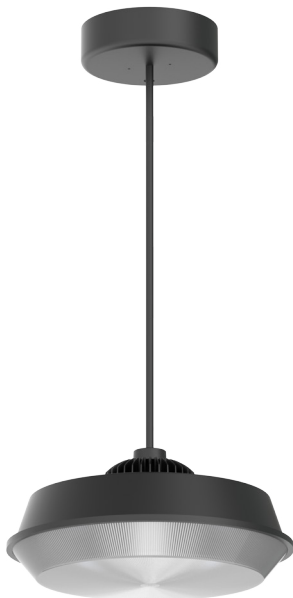


DISCO SERIES

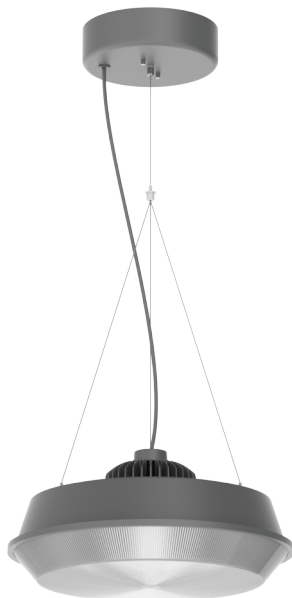
16", 24" & 30" - 14,000 LUMENS MAX



The Disco Series prismatic high bay is a true multitask fixture that can be used in Gymsnasiums, Industrial Applications and with the adjustable 3X cable mount it can fit right into Open Ceiling Offices or Retail Spaces.



PR2405LX HM MB



PR2405LX CD3X PT



PR2405LX WG16 HM MW

FEATURES

Single-stage optical system features smooth wide distribution. Consult factory for high CRI or special applications. LED module and driver designed for ease of maintenance and replacement. Variety of mounting methods. Emergency battery backup option. Optional Safety Cable.

CONSTRUCTION

Housing constructed of spun and formed aluminum to resist corrosion. Die-cast passive aluminum heat sink. Carbon gasket for optimal thermal management. Refractor made of cast UV stabilized acrylic.

FINISH

Multi-stage polyester powder-coat process applied by 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 module features high brightness white Nichia LEDs. 3-step MacAdam Ellipse binning and CRI 80 minimum. Higher CRI, R9 and custom LED configurations are available; consult factory. Variety of electronic 120V/277V and dimming devices. Dual voltage 120V/277V drivers standard. LED module is 2 circuit with 2 drivers for multicircuit option as well as safety.

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.

Not all combinations are listed on the Design Lights Consortium® QPL. Refer to designlights.org/search/ for most up-to-date list.

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
PR1605LX65L	6500	6018	56.2	107
PR1605LX100L	10000	9020	81.1	111
PR1605LX130L	13000	11882	103.9	114
PR1605LX140L	14000	12777	109.1	117
PR2405LX65L	6500	5201	51	103
PR2405LX100L	10000	7911	81	98
PR2405LX130L*	13000	10402	101	103
PR2405LX140L	14000	11237	111.9	100
PR3005LX65L	6500	6321	56.2	112
PR3005LX100L	10000	9475	81.1	117
PR3005LX130L	13000	12481	103.9	120
PR3005LX140L	14000	13421	108.7	123

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: >50,000 hours
L90: >50,000 hours

DLC LISTING*

PR2405LX130L35KEX/XX
PR2405LX130L35KDS10X/XX
PR2405LX130L35KD010X/XX

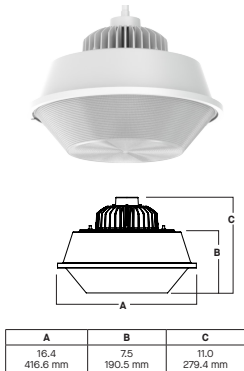


DISCO SERIES

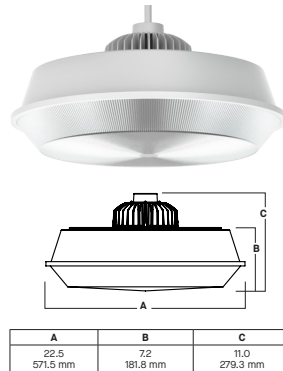
16", 24" & 30" - 14,000 LUMENS MAX



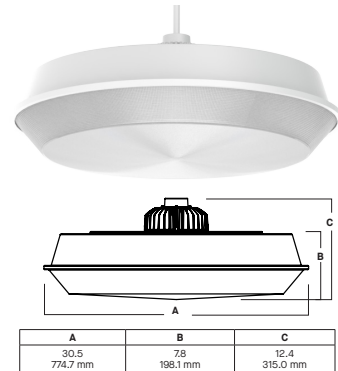
PR1605LX - 16" DISCO SERIES



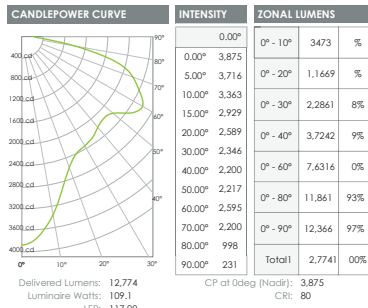
PR2405LX - 24" DISCO SERIES



PR3005LX - 30" DISCO SERIES



PR1605LX140L35KEX

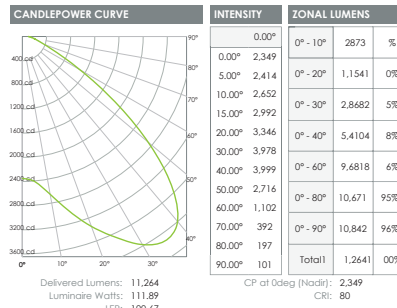


SINGLE UNIT PERFORMANCE INITIAL FOOT-CANDLES BASED ONIES BEAM ANGLE

Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge
10.0'	39' fc	68.1'	-10' fc
12.0'	27' fc	81.7'	-7' fc
14.0'	20' fc	95.3'	-5' fc
16.0'	15' fc	108.9'	-4' fc
20.0'	10' fc	136.2'	-3' fc
24.0'	7' fc	163.4'	-2' fc
28.0'	5' fc	190.6'	-1' fc
32.0'	4' fc	217.9'	-1' fc

Beam Angle: 147.42
Spacing Ratio: 0.83

PR2405LX140L35KEX

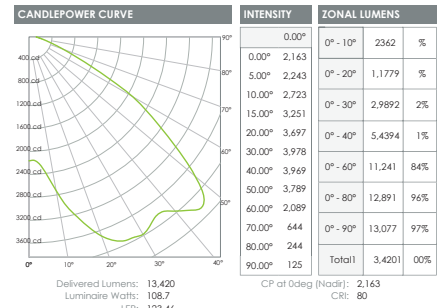


SINGLE UNIT PERFORMANCE INITIAL FOOT-CANDLES BASED ONIES BEAM ANGLE

Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge
10.0'	23' fc	27.2'	8' fc
12.0'	16' fc	32.7'	6' fc
14.0'	12' fc	38.1'	4' fc
16.0'	9' fc	43.6'	3' fc
20.0'	6' fc	54.5'	2' fc
24.0'	4' fc	65.4'	1' fc
28.0'	3' fc	76.3'	1' fc
32.0'	2' fc	87.2'	1' fc

Beam Angle: 107.49
Spacing Ratio: 2.04

PR3005LX140L35KEX



SINGLE UNIT PERFORMANCE INITIAL FOOT-CANDLES BASED ONIES BEAM ANGLE

Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge
10.0'	22' fc	34.0'	5' fc
12.0'	15' fc	40.8'	3' fc
14.0'	11' fc	47.6'	2' fc
16.0'	8' fc	54.4'	2' fc
20.0'	5' fc	68.0'	1' fc
24.0'	4' fc	81.6'	1' fc
28.0'	3' fc	95.2'	1' fc
32.0'	2' fc	108.8'	0' fc

Beam Angle: 118.71
Spacing Ratio: 2.32

SERIES	LUMENS	CCT	DRIVER / DIMMING	OPTIONS	MOUNTING	FINISH
PR1605LX	65L 6500 Lm	27K 2700K	EX Electronic Driver, 120V/277V	FS Fusing	CP113 Driver Compartment with Leads	MW Matte White
PR2405LX	100L 10000 Lm	30K 3000K	DS10X 10% 0-10V, 120V/277V	WG16 16" Wire Guard	HM Hang-Straight	MB Matte Black
PR3005LX	130L 13000 Lm	35K 3500K	1% 0-10V, 120V/277V	WG24 24" Wire Guard	AT Hang Straight All Thread	PT Platinum Silver
	140L 14000 Lm	40K 4000K	DO10X 1% 0-10V, 347V	WG36 36" Wire Guard	PM Rigid Pendant Mount	TW Textured White
			DO103 1% 0-10V, 347V	SC1 Safety Cable	CD3X 3 Cable Mount with Cord	TB Textured Black
				BLU Bluetooth LE Control	EMERGENCY BATTERY OPTIONS	
					EMCR 10W Canopy Mounted EM	MT Textured Silver
					EMRM 7W Remote EM	BZ Bronze
					EMEN 7W Remote with Enclosure	CH Charcoal
						CC Custom Color

EXAMPLE: PR2405LX130L35KEX/CP113PM36MW

