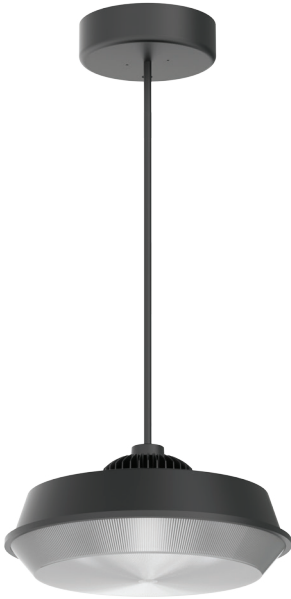


DISCO SERIES

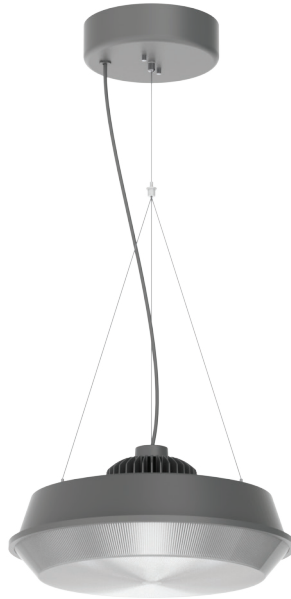
16", 24" & 30" - 14,000 LUMENS MAX



The Disco Series prismatic high bay is a true multitask fixture that can be used in Gymnasiums, 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

PR2405LX130L35KDO10X/XX



DISCO SERIES

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

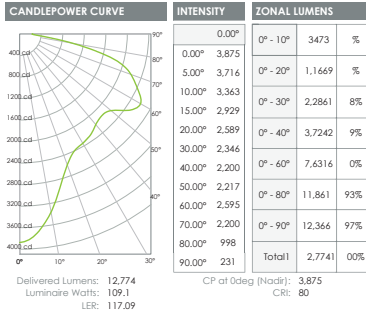


PR1605LX - 16" DISCO SERIES



| A | B | C |
|----------|----------|----------|
| 16.4 | 7.5 | 11.0 |
| 416.6 mm | 190.5 mm | 279.4 mm |

PR1605LX140L35KEX



| SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES BASED ON IES 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 |

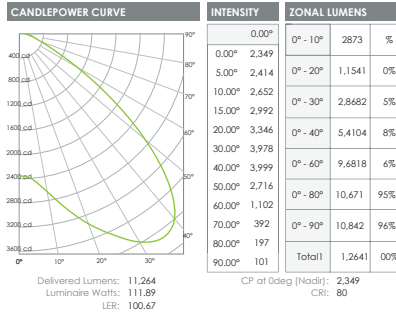
Beam Angle: 147.42
Spacing Ratio: 0.83

PR2405LX - 24" DISCO SERIES



| A | B | C |
|----------|----------|----------|
| 22.5 | 7.2 | 11.0 |
| 571.5 mm | 181.8 mm | 279.3 mm |

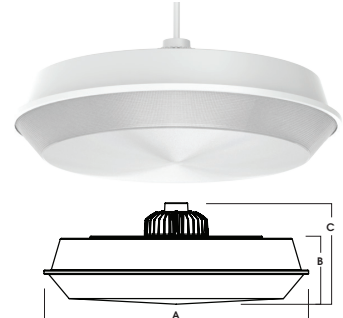
PR2405LX140L35KEX



| SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES BASED ON IES 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 |

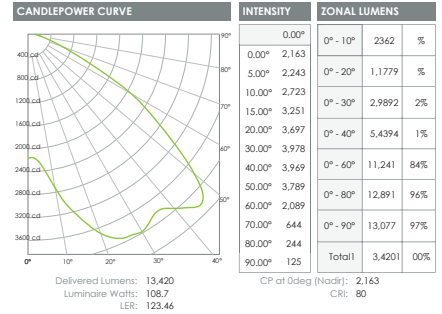
Beam Angle: 107.49
Spacing Ratio: 2.04

PR3005LX - 30" DISCO SERIES



| A | B | C |
|----------|----------|----------|
| 30.5 | 7.8 | 12.4 |
| 774.7 mm | 198.1 mm | 315.0 mm |

PR3005LX140L35KEX



| SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES BASED ON IES 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 | DO10X 1% 0-10V, 120V/277V | WG24 24" Wire Guard | AT Hang Straight All Thread | PT Platinum Silver |
| | 140L 14000 Lm | 40K 4000K | DO103 1% 0-10V, 347V | WG36 36" Wire Guard | PM Rigid Pendant Mount | TW Textured White |
| | | | | 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

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.

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