

Nexus jr™

P-ID-35JR

Pendant-Mounted Indirect/Direct

Product Description

A member of the Inde-Pendant™ family this round indirect/direct pendant fixture is a smaller version of Nexus. Beveled spun steel with a layered acrylic lens assembly. UL Listed. This fixture is Cradle to Cradle Silver Certified™ by MBDC.

Ordering Guide

| Product, lamping, & length | | | | | | |
|-----------------------------|------------------------------|-------------|------------|--------------------|--|------------------|
| P - | ID - | 35JR | 4 | 0 | T42 / | 21-2D- |
| Mounting | Distribution | Series | Lamp Count | Nominal Length(ft) | Indirect Lamp Type | Direct Lamp Type |
| P Pendant-mounted | ID Indirect/Direct | 35JR | 4 → | 0 | T26 T32 T42 | 21-2D |

SUSPENSION P6S/ACC X"

See Planning for Installation for description.
Specify Dimension "X" from ceiling to top of fixture with order.

| Options | | | | |
|---|--|---|--------------------------------------|--------------------------|
| FPA | TCWM - | ELB - | F - | 120 |
| Diffuser | Finish | Ballast | Other Options | Volts |
| FPA (flat plastic acrylic lens) | TCWM (textured matte white) is standard see website for other Product Finishes | ELB10 is standard DA/MK7 see Ballast Options | F see Other Options | 120 277 |

notes:
For ordering guide information in shaded areas, choose selection by reading ACROSS the shaded areas for correct specifications.

P-ID-35JR40T42-21-2D-FPA-TCWM-ELB10-F-120-P6S/ACC18" is a typical catalog number for a 4-lamp indirect 42-watt triple-tube compact fluorescent fixture and 1-lamp direct 21-watt 2D compact fluorescent fixture with flat plastic acrylic diffuser, textured matte white finish, electronic ballast, fuse, 120 volts, and combination stem/cable mounting with 18" suspension.



Ballast Options

DA/MK7 Dimming electronic ballast, Advance Mark VII. Available for 26-watt and 32-watt lamps in 120V and 277V only.

For applications requiring an emergency fluorescent ballast, remote ballast mounting is required. Please consult factory for details.

Other Options

F Fuse. Slow or fast blow, determined by Litecontrol.

Specifications

HOUSING. Bottom housing is 23" in diameter, 16-gauge spun steel. Recessed chassis is 20-gauge spun steel. The housing incorporates a 2D direct lamp in the center of the fixture and a four-layer acrylic diffuser assembly (**FPA**) as downlight shield. Each diffuser layer is 1/8" thick. Diffusers are spaced 1/2" apart.

ALUMINUM ARMS. Supporting arms are 1/4" thick aluminum, 3/4" wide. The bottom housing is supported by these two intersecting aluminum arms.

REFLECTOR. Die-formed specular hammertone aluminum.

LAMPING. The uplight component can accommodate four 26-, 32-, or 42-watt triple-tube compact fluorescent lamps. The downlight component can accommodate one 21-watt 2D lamp.

BALLAST. Electronic Ballast (**ELB10**), high power factor, thermally protected Class P, Sound Rated A, manufactured by a UL Listed manufacturer, as available, determined by Litecontrol. The minimum number of ballasts will be used.

BALLAST DISCONNECT. Fixture supplied with a ballast disconnect device to enable compliance with the NEC.

SUSPENSION. Each fixture is suspended with one P6S stem (5/8" dia., 3/8" NPT) and four aircraft cables and an intermediate retaining plate. The minimum recommended total suspension length is 18".

CERTIFICATION. Fixture and electrical components are UL and/or CUL Listed (UL LISTED), and bear the I.B.E.W., A.F. of L. label. This fixture is Cradle to Cradle Certified™ Silver by MBDC.

Note: Litecontrol reserves the right to change specifications without notice for product development and improvement.

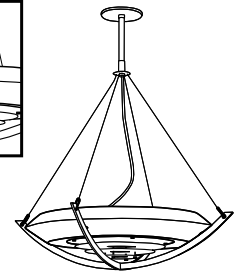
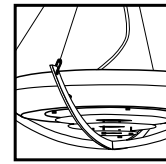
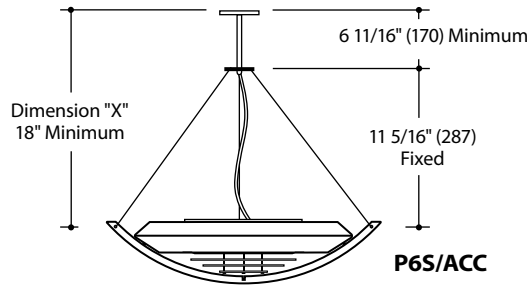
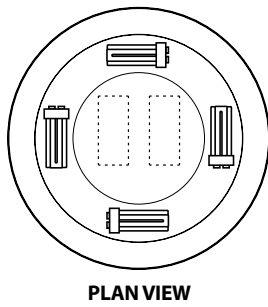
Questions to Ask

1. Lamp type?
2. White finish or other?
3. Other options?
4. 120 or 277 volt?
5. Suspension length?



Planning for installation

Nexus jr P-ID-35JR



SUSPENSION ASSEMBLY & MOUNTING

P6S/ACC Provided with a combination P6S (5/8" diameter) stem and four-cable (3/32" diameter aircraft cable) assembly. The stem mounts to a 3 1/2" octagonal x 2 1/8" deep outlet box independently supported above the ceiling plane. The outlet box is then covered by a 5" diameter x 1/4" deep canopy (provided).

SUSPENSION LENGTH

P6S/ACC Per the diagram above, specify the dimension "X" for ceiling-to-top-of-fixture suspension length. Standard lengths for dimension "X" available for Nexus jr are: 18", 24", and 36".

The standard length of the aircraft cable portion of the suspension is 11 5/16", and the stem length will be determined by Litecontrol to complete the specified total suspension dimension "X". The aircraft cable attachments provide vertical adjustment to the overall suspension of about 1". For special suspension requirements, including dimensions "X" other than those listed above, contact factory.

Cradle to Cradle Certified™ is a certification mark of MBDC.

Photometric data

| CANDLEPOWER SUMMARY | | P-ID-35JR40T42/21-FPA Litecontrol Certified Test Report #31359990 | | | | | | | | | | | | ZONAL LUMEN SUMMARY | | | | | | | | | | | | | | | | |
|---------------------|------|--|------|------|------|---------------|------------------------------|-----|-----|-----|-----|-----|-----|---------------------|-----|-----|-----|-----|------|--------|--------|-------------|-------|---------|------|-------|--------|------|-------|--------|
| ANGLE | 0 | 22.5 | 45 | 67.5 | 90 | OUTPUT LUMENS | 62.9% Efficiency | | | | | | | | | | | | ZONE | LUMENS | % LAMP | % LUMINAIRE | | | | | | | | |
| 180 | 2163 | 2163 | 2163 | 2163 | 2163 | 2163 | RCC | 80 | | | 70 | | | 50 | | | 30 | | | 10 | | | 0 | 180-90° | 8711 | 61.56 | 97.86 | | | |
| 170 | 2365 | 2347 | 2347 | 2368 | 2363 | 916 | RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 | 90-0° | 190 | 1.35 | 2.14 | | | | |
| 160 | 2609 | 2502 | 2519 | 2636 | 2623 | | RCR | 0 | .60 | .60 | .60 | .60 | .52 | .52 | .52 | .52 | .36 | .36 | .36 | .21 | .21 | .21 | .08 | .08 | .08 | .01 | 180-0° | 8901 | 62.91 | 100.00 |
| 150 | 2619 | 2416 | 2448 | 2643 | 2618 | 2709 | 1 | .55 | .52 | .50 | .48 | .47 | .45 | .43 | .41 | .31 | .30 | .29 | .18 | .18 | .17 | .07 | .07 | .06 | .01 | | | | | |
| 140 | 2362 | 2167 | 2218 | 2382 | 2401 | | 2 | .50 | .46 | .42 | .39 | .43 | .39 | .36 | .34 | .27 | .25 | .24 | .16 | .15 | .14 | .06 | .06 | .05 | .01 | | | | | |
| 130 | 1943 | 1759 | 1833 | 1981 | 1961 | 3102 | 3 | .46 | .40 | .36 | .33 | .39 | .34 | .31 | .28 | .24 | .22 | .20 | .14 | .13 | .12 | .05 | .05 | .05 | .01 | | | | | |
| 120 | 1466 | 1259 | 1347 | 1511 | 1483 | | 4 | .41 | .35 | .31 | .27 | .35 | .30 | .27 | .24 | .21 | .19 | .17 | .13 | .11 | .10 | .05 | .04 | .04 | .01 | | | | | |
| 110 | 942 | 760 | 844 | 978 | 931 | 1794 | 5 | .38 | .31 | .27 | .23 | .32 | .27 | .23 | .20 | .19 | .16 | .15 | .11 | .10 | .09 | .04 | .04 | .03 | .01 | | | | | |
| 100 | 438 | 311 | 330 | 467 | 434 | | 6 | .35 | .28 | .23 | .20 | .30 | .24 | .20 | .17 | .17 | .14 | .13 | .10 | .09 | .08 | .04 | .03 | .03 | .01 | | | | | |
| 90 | 0 | 1 | 0 | 1 | 0 | 197 | 7 | .32 | .25 | .20 | .17 | .27 | .21 | .18 | .15 | .15 | .13 | .11 | .09 | .08 | .07 | .03 | .03 | .03 | .01 | | | | | |
| 80 | 2 | 3 | 3 | 3 | 3 | | 8 | .29 | .22 | .18 | .15 | .25 | .19 | .16 | .13 | .14 | .11 | .09 | .08 | .07 | .06 | .03 | .03 | .02 | .01 | | | | | |
| 70 | 8 | 9 | 9 | 10 | 10 | 22 | 9 | .27 | .20 | .16 | .13 | .23 | .17 | .14 | .11 | .12 | .10 | .08 | .07 | .06 | .05 | .03 | .02 | .02 | .00 | | | | | |
| 60 | 20 | 20 | 21 | 21 | 22 | | 10 | .25 | .18 | .14 | .11 | .22 | .16 | .12 | .10 | .11 | .09 | .07 | .07 | .05 | .05 | .03 | .02 | .02 | .00 | | | | | |
| 50 | 36 | 36 | 37 | 37 | 39 | 62 | Floor Cavity Reflectance .20 | | | | | | | | | | | | 45 | 94 | 94 | 99 | | | | | | | | |
| 40 | 52 | 53 | 53 | 55 | 56 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 67 | 68 | 69 | 71 | 73 | 75 | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 79 | 81 | 82 | 84 | 86 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 88 | 90 | 92 | 94 | 96 | 35 | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 96 | 96 | 96 | 96 | 96 | | | | | | | | | | | | | | | | | | | | | | | | | |

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