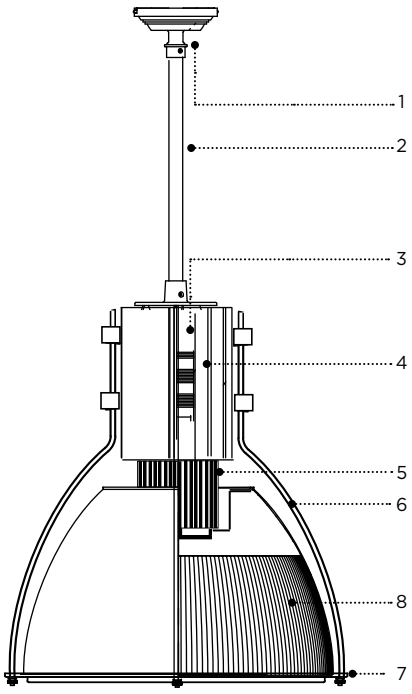
PR2265/PR2270

PRISMA NOVA 22 - LED

TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER:								
	FIXTURE	CCT	WATTAGE	VOLTAGE	FINISH	OPTION	OPTION	OPTION



Ceiling pendant luminaire with a choice of frosted acrylic refractor or an anodized aluminum reflector with two part inner surface treatment. Upper etched surface combined with multi-faceted specular lower part.
Optional attachments and accessories are available to customize and adapt each luminaire to particular design requirements.

1- Standard heavy duty 45º hang straight swivel, with 5" diameter (127) canopy and universal mounting plate.
2- 7/8" diameter (22) X36" long (914) suspension stem. Precut factory stems are available on request. (Specify STM with desired length)
3- Removable top cover for quick maintenance.
4- Extruded aluminum driver housing module with a fine linear stria pattern.
5- LED heat sink specifically designed to optimize heat dissipation.
6- Set of four side struts secured in position with a cast aluminum holder.
7- Struts holder ring. (Optional clear lens)
8- **PR2265:** Frosted acrylic refractor.
PR2270: Aluminum reflector.
Inner surface: multi-faceted specular anodized.
Exterior surface: Satin anodized natural aluminum.
Alternate exterior finish (Option RP8)

PR2265



PR2270



MATERIALS

Prisma is made of an extruded aluminum housing designed to optimize the functionality of the driver and the solid state components.
Prisma is available with a choice of two interchangeable reflectors.
- Frosted acrylic refractor with a linear peripheral pattern providing general upward illumination with efficient down lighting.
- Aluminum reflector designed to optimize light source performance and uniformity.

Ventilated cast aluminum heat sink to optimize heat management and luminaire efficacy.
LED array is mechanically secured and easily removable for maintenance or upgrade.

ELECTRICAL

DRIVER Standard 0-10V dimming ready. 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30ºC/-22ºF.
Output over voltage, output over current and output short circuit protection with auto-recovery.
Over temperature protection (110ºC).

LED Standard 4000K or 5000K LED platform included. Optional 3000K and 3500K.
Standard 80 CRI (4000K), 70 CRI (5000K).

LIFE

63,000hrs $L_{70}B_{50}$ (calculated projection from LM-80 data). (L1W120 and L1W85 - 71,000hrs and 84,000hrs respectively).

FINISH

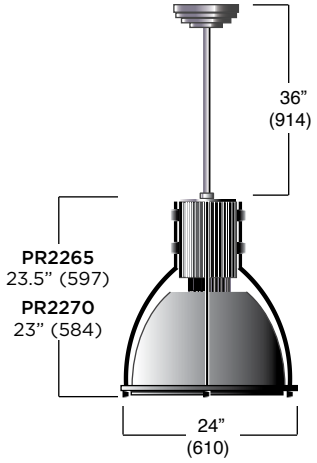
Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 15.5lbs (7kg)
Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250. ETL listed damp location.
Photometric testing per LM79-2008, LED light source with LM80 certified testing.



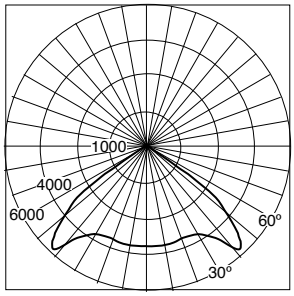
Apr 2015 Rev.1

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LUMINIS.COM

Luminaires may be altered for design improvement or discontinued without prior notice.

TYPICAL PHOTOMETRY SUMMARY



Indoor report Polar graph
Maximum Candela = 6349

Descriptive Information
Total delivered lumens
13789 Lumens
Input watts at 120V: 143 W
S/MH = 1.9
Source: LED
CCT: 4000K

PR2270-L1W140

LUMINAIRE SELECTION

MODEL#



☐ PR2265



☐ PR2270

LED LIGHT SELECTION

CCT °K	SUFFIX	INPUT WATTS	DELIVERED LUMENS
☐ 4000K (80 CRI)	☐ L1W85	86W	7966
	☐ L1W120	122W	10089
	☐ L1W140	143W	11077

CCT °K	SUFFIX	INPUT WATTS	DELIVERED LUMENS
☐ 5000K (70 CRI)	☐ L1W85	86W	9943
	☐ L1W120	122W	10971
	☐ L1W140	143W	13789

VOLTAGE [2]

☐ 120V
☐ 277V

Optional
☐ 347V

FINISH

STANDARD COLORS

☐ WHT Snow white
☐ BKT Jet black
☐ BZT Bronze
☐ MST Matte silver
☐ GRT Titanium gray
☐ DGT Gun metal
☐ CHT Champagne

OPTIONAL COLORS

☐ CS Custom color
☐ RAL RAL# color

(Refer to color chart)

OPTIONS (refer to page 3 for details)

ELECTRICAL

☐ **347L** 347V (please consult factory)
☐ **FS** Fuse

CCT Options - 4000K or 5000K supplied as standard (Apply multiplier to listed values for lumens output reference)
☐ **K30** 3000K, 80 CRI (lumen multiplier 0.94)
☐ **K35** 3500K, 80 CRI (lumen multiplier 0.98)
☐ **K40** 4000K, 90 CRI (lumen multiplier 0.88)
☐ **K50** 5000K, 80 CRI (lumen multiplier 0.91 from 5K-70CRI)

NOTE: Other CCT & higher CRI available, please consult factory.

EMERGENCY

☐ **REML-50** Remote battery backup for LED, 90 min., 23W Remote mount to 50ft - 12" Square enclosure with access cover.
☐ **EMLC** Integral battery backup for LED, 90 min., 23W Integral to luminaire within oversized ceiling canopy.

MOUNTING

☐ **STC** Safety cable
☐ **STM** Longer hang straight stem. Please add length with option suffix
☐ **SPG** Silver braided power cord with adjustable suspension cable. 36" in length (other length on request)
☐ **TA** 3/4" NPT conduit adaptor
☐ **HK** 1" Dia. Male hook supplied with 4/18 black power cord 36" lg.

ACCESSORIES

☐ **D22F** Prismatic bottom conical lens
☐ **BC22** Aluminum lower diffuser band, same color as luminaire (only available on PR2265)
☐ **L22T** Clear flat bottom lens
☐ **GL22T** Zinc plated concentric ring guard
☐ **RP8** Inner reflector specular aluminum. Exterior same color as luminaire (only available on PR2270)
☐ **DAMP** Damp location enclosure

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OPTIONS

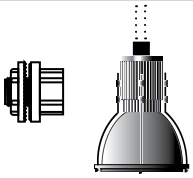
MOUNTING



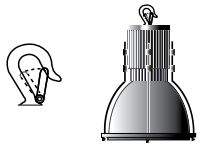
STM
Factory cut to size stems up to 144" lg. (Specify length with STM option suffix. Longer stems are available with coupling. Please consult factory.) 36" lg. Standard stems can be shortened on site.



SPG
4/18 X 36" lg. Silver braided power cable C/W on site adjustable suspension cable. Longer suspension available on request.



TA
3/4" NPT Suspension conduit adaptor. (Conduit by others) Supplied with 3X18 ga.X36" lg. wiring. (Longer wires to be specified.)



HK
3/4" open hook with safety latch. 4" Lg. X 7/16" dia.

ACCESSORIES



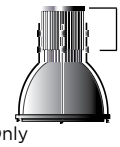
D22F
Prismatic bottom conical lens with nickel plated clamp ring



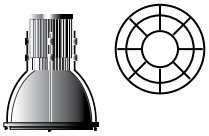
L22T
Clear Acrylic flat bottom lens with nickel plated clamp ring



PR2265 Only
BC22
Aluminum lower diffuser band (Same color as luminaire)

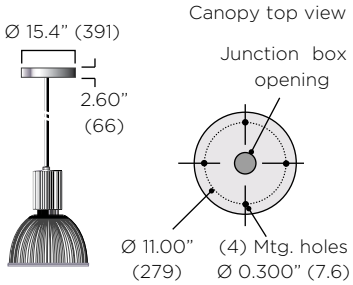


PR2270 Only
RP8
Inner reflector specular aluminum Exterior same color as luminaire

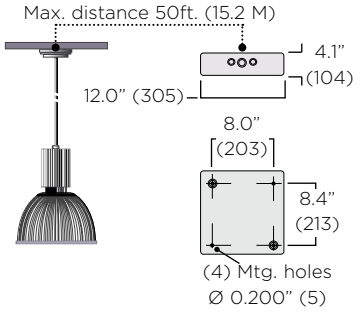


GL22T
Zinc plated flat concentric ring guard

ELECTRICAL



EMLC
23W Canopy mount integral 120/277V Emergency battery pack. Applicable to luminaire wattage suffix from L1W48 Thru L1W140



REML-50
23W Remote mount 120/277V Emergency battery pack.

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