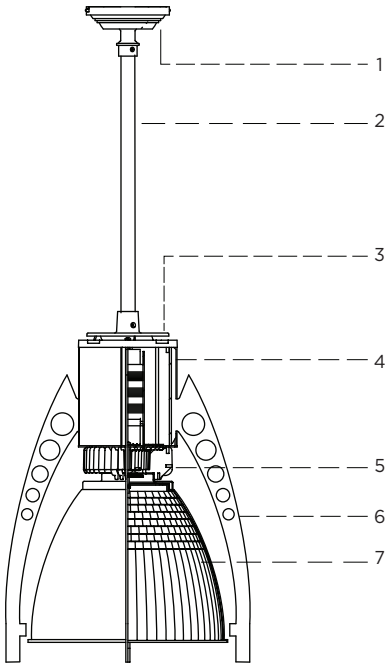
LUMINIS®

TR1350/TR1355 SERIES
TORX 12” - LED
Pendant

TYPE: _____ QUANTITY: _____ PROJECT: _____

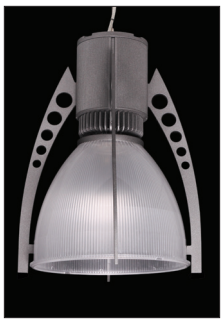
CATALOG NUMBER:								
	FIXTURE	WATTAGE	VOLTAGE	FINISH	OPTION	OPTION	OPTION	OPTION



Ceiling pendant luminaire with a choice of a frosted acrylic refractor or multi-faceted specular anodized aluminum reflector.
Optional attachments and accessories are available to adapt each luminaire to particular design schemes or lighting concepts.

1- Standard heavy duty 45º hang straight swivel, with 5” dia. (127) canopy and universal mounting plate.
2- 7/8” dia. (22) X 36” Lg. (914) suspension stem. Precut factory stems are available on request. (Specify STM with desired length)
3- Cast aluminum 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 cast aluminum perforated decorative holders.
7- **TR1350:** Frosted acrylic refractor.
TR1355: Aluminum reflector.
Inner surface: High performance multi-faceted specular anodized.
Exterior surface: Satin anodized natural aluminum.
Alternate exterior finish (Option RP9)

TR1350



TR1355



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

DRIVER Standard driver is 0-10V dimming-ready (dims to 10%) with: 120-277 multi-volt compatibility (50-60Hz), operating temperature range of -30ºC/-22ºF to 60ºC/140ºF, output over voltage protection, output over current protection and output short circuit protection with auto-recovery.

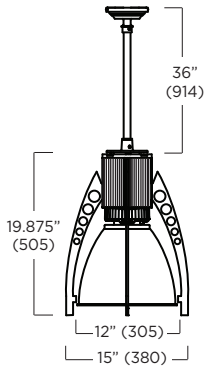
LED Standard 4000K CCT/80 CRI. Optional 2700K, 3000K and 3500K. Optional 97 CRI for critical color rendering. See electrical options.

LIFE
51,000hrs $L_{77}B_{50}$ (based on IESNA TM-21 Test Method and LM-80 data).
68,000hrs $L_{70}B_{50}$ (calculated projection from LM-80 data).

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 dry location.
Photometric testing per LM79-2008, LED Light source with LM80 certified testing. CE certification on request.
Rated IP20.



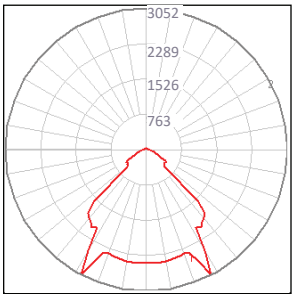
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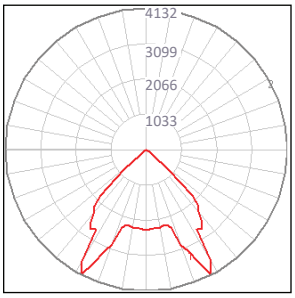
TYPICAL PHOTOMETRY SUMMARY



Indoor report Polar graph

Descriptive Information
Total delivered lumens
5612
Input watts at 120V: 59.53 W
S/MH = 1.28
Source: LED
CCT/CRI: 4000K/80
Maximum Candela = 3052

TR1350-L1W65
Frosted acrylic refractor



Indoor report Polar graph

Descriptive Information
Total delivered lumens
5652
Input watts at 120V: 59.53 W
S/MH = 1.62
Source: LED
CCT/CRI: 4000K/80
Maximum Candela = 4132

TR1355-L1W65
Aluminum reflector

Please visit our web site www.luminis.com for complete I.E.S. formatted download data.

LUMINAIRE SELECTION

MODEL#



☐ TR1350



☐ TR1355

LED LIGHT SELECTION

SUFFIX	WATTS	DELIVERED LUMENS	CRI	CCT °K
☐ L1W12r1	13W	1343	80	4000K
☐ L1W18r1	20W	1998		
☐ L1W30r1	33W	3198		
☐ L1W48r0	46W	4362		
☐ L1W65r0	59W	5612		

SUFFIX	WATTS	DELIVERED LUMENS	CRI	CCT °K
☐ L1W12r1	13W	1299	80	4000K
☐ L1W18r1	20W	1932		
☐ L1W30r1	33W	3055		
☐ L1W48r0	46W	4321		
☐ L1W65r0	59W	5652		

VOLTAGE [1]

☐ 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
☐ **NR** Narrow light beam distributor

CCT Options - 4000K supplied as standard (Apply multiplier to listed values for lumens output reference)
☐ **K27** 2700K CCT 80 CRI (Multiplier 0.91)
☐ **K3** 3000K CCT 80 CRI (Multiplier 0.94)
☐ **K3D** 3000K CCT 97 CRI (Multiplier 0.63) Up to 33W only
☐ **K35** 3500K CCT 80 CRI (Multiplier 0.98)
NOTE: Other CCT & higher CRI available, please consult factory.

MOUNTING

☐ **CAT2** Catenary suspension attachment
☐ **STC** Safety cable
☐ **STM** Longer hang staright stem. Please add length with option suffix.
☐ **SPG** Silver braided power cord with adjustable suspension cable. 36” in length (other lengths on request.)
☐ **CK** Surface ceiling mount[1]
☐ **TA** 3/4” NPT conduit adaptor

EMERGENCY

For wattage selection L1W12 through L1W48
☐ **REML2-50** Remote mount battery backup for LED, 90 min., 7W Remote mount to 50ft - 12” Square enclosure with access cover.
☐ **EMLC2** Integral battery backup for LED, 90 min., 7W Integral to luminaire within oversized ceiling canopy.
☐ **EMLC3** Integral battery backup for LED, 90 min., 7W Integral to luminaire within a 3.5” dia. tube mounted vertically below canopy.

For wattage selection L1W48 through L1W65
☐ **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.

ACCESSORIES

☐ **L14** Clear flat bottom lens
☐ **NP13** Non perforated side arms
☐ **RP9** Inner reflector specular aluminum. Exterior same color as luminaire (TR1355 only).
☐ **DAMP** Damp location enclosure

NOTES
1- Surface ceiling mount extends OAH of fixture by 1” (25.4).

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OPTIONS

MOUNTING

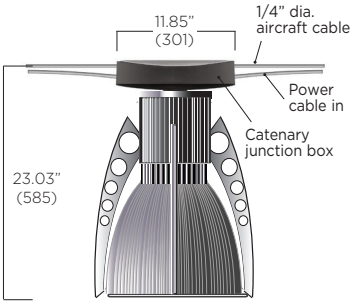


STM
Factory cut to size stems up to 144" lg. (Specify length with STM option suffix. Longer stems are available with coupling. Please consult factory.)
36" lg. Standard stems can be shortened on site.



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

CATENARY SUSPENSION

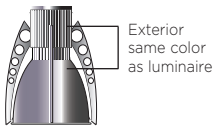


CAT2
Cast aluminum catenary junction box with (2) 1/2" sealed connectors for power cable. Ready to accept 1/4" stainless steel suspension cable. (Structural design, power cable, stainless steel catenary cable, cable fittings, and fittings for mounting to support structure provided by others.)

ACCESSORIES



L14
Clear acrylic flat bottom lens with nickel plated clamp ring.

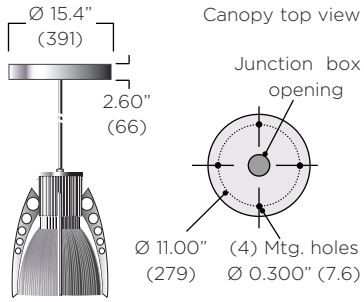


TR1355 Only
RP9
Inner reflector specular aluminum
Exterior same color as luminaire



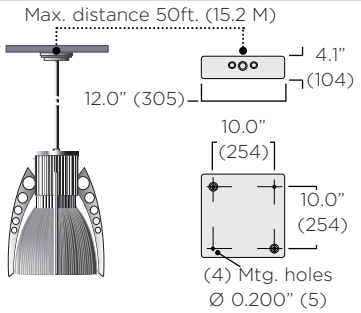
NP13
Non perforated side aluminum arms

ELECTRICAL



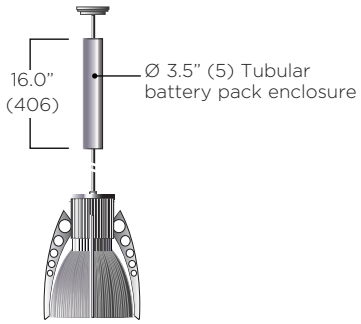
EMLC2
7W Canopy mount integral 120/277V Emergency battery pack. Applicable to luminaire wattage suffix from L1W12 Thru L1W48

EMLC
23W Canopy mount integral 120/277V Emergency battery pack. Applicable to luminaire wattage suffix from L1W48 Thru L1W65



REML2-50
7W Remote mount 120/277V Emergency battery pack. Applicable to luminaire wattage suffix from L1W12 Thru L1W48

REML-50
23W Remote mount 120/277V Emergency battery pack. Applicable to luminaire wattage suffix from L1W48 Thru L1W65



EMLC3
7W Suspension mount 120/277V Emergency battery pack. Applicable to luminaire wattage suffix from L1W12 Thru L1W48

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