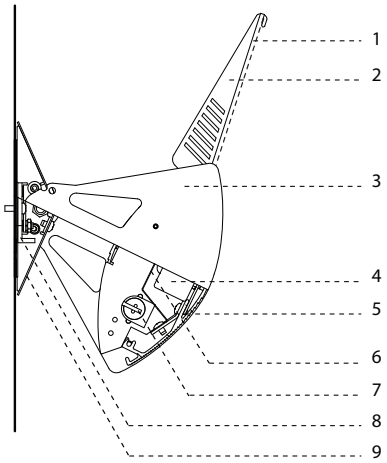
STR625S/STR635S/STR640S

SPECTRUM - Fluorescent

TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER:								
	FIXTURE	WATTAGE	VOLTAGE	FINISH	OPTION	OPTION	OPTION	OPTION



STR625S/STR635S/STR640S



1- Micro linear prismatic acrylic diffuser panels.
2- Diffuser end plate holders.
3- End plate cover.
4- HO 120/277V multi volt electronic ballast with EOL protection. 347V on request.
5- Extruded aluminum elliptical housing.
6- ≤ 95% reflectivity pure aluminum reflector.
7- Mini bi-pin thermoplastic T5/HO lampholders.
8- Wall mounting channel.
9- White enamel reflector.

MATERIALS

Elliptical housing is made of extruded aluminum. Uplight reflector is made of high purity specular aluminum with a minimum of 95% reflectivity. Side diffusers are extruded acrylic panels featuring optical micro linear prisms for a diffused forward glow.

ELECTRICAL

BALLAST T5/HO Electronic fluorescent with a multi volt feature, 120/277V (347V on request). Ballasts have a 98% power factor with end of life protection.

SOCKET Mini Bi-Pin fluorescent T5 thermoplastic lamp holders.

FINISH

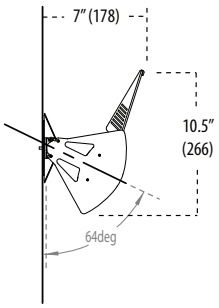
Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight **STR625S**: 28lbs (12.7kg)
Maximum weight **STR635S**: 40lbs (18.1kg)
Maximum weight **STR640S**: 52lbs (23.6kg)
Spectrum is designed for wall mounting applications with up and general diffused light. The luminaire is locked in tilted position and can be unlocked for maintenance.

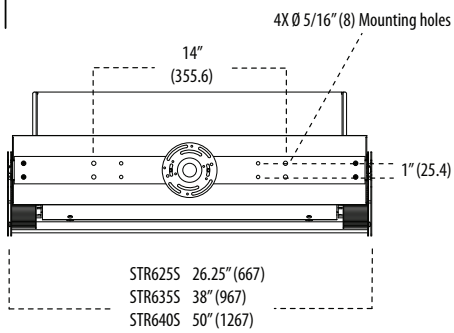
CERTIFICATION

Tested to UL1598 and CSA 22.2 #250. ETL listed dry location.
Rated IP20.



MOUNTING POSITION





April 2013 Rev.0

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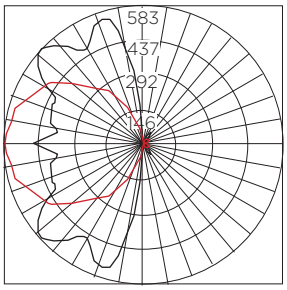
LUMINIS.COM

Luminaires may be altered for design improvement or discontinued without prior notice.
Unless specified, lamps are not included with luminaires.

STR625S/STR635S/STR640S

SPECTRUM - Fluorescent

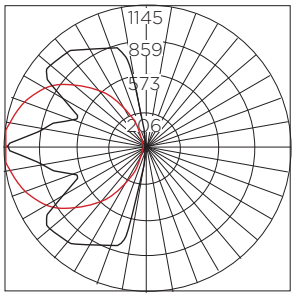
TYPICAL PHOTOMETRY SUMMARY



___ Vertical Plane
___ Horizontal Plane

STR625S

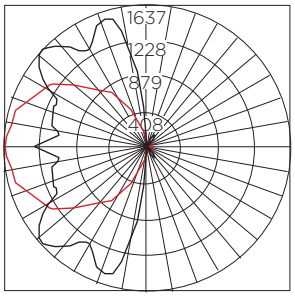
Descriptive Information
Report No.: LSCE672
Luminaire Spectrum Surface
Ceiling or Wall STR625
Lamp: Two 24W T5HO
Total Lamp Lumens: 3520 LMS (1760/lamp)
Efficiency: 60%



___ Vertical Plane
___ Horizontal Plane

STR635S

Descriptive Information
Report No.: LSCE673
Luminaire: Spectrum Surface
Ceiling or Wall STR635
Lamp: Two 39W T5HO
Total Lamp Lumens: 7000 LMS (3500/lamp)
Efficiency: 63%



___ Vertical Plane
___ Horizontal Plane

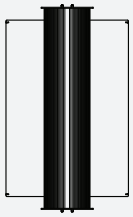
STR640S

Descriptive Information
Report No.: LSCE674
Luminaire: Spectrum Surface
Ceiling or Wall STR640
Lamp: Two 54W T5HO
Total Lamp Lumens: 8900 LMS (4450/lamp)
Efficiency: 69%

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

LUMINAIRE SELECTION

MODEL#



☐ STR625S

☐ STR635S

☐ STR640S

LAMP SELECTION [1]

FLUORESCENT (T5/HO)

☐ 2FT24 2X24W
☐ 2FT39 2X39W
☐ 2FT54 2X54W

VOLTAGE

☐ 120V [2]
☐ 277V
☐ 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

ELECTRICAL

☐ **DM** 2X54W T5/HO dimming ballast
☐ **DS2** Dual lamp switching (set of 2 lamps) 2FT39 or 2FT54

2X54W T5/HO Dimming ballast Mark X. 50/60Hz. 120V or 277V with EOL protection. Dimming 5-100% Min. start temp. 10ºC (50ºF). Burn lamps 100Hrs at full output before dimming. (Not compatible with DS2 options)

CONTROLS

☐ **MS** [3] 120/277V IR motion sensor. 400 sq/ft coverage at 8ft mounting height. (for 347V use option MSD)
☐ **MSD** [3] 120/277/347V IR motion sensor for dimming 200 sq/ft coverage at 8ft. mounting height.
☐ **DH** Daylight harvesting control (supplied with handheld remote control)

Ultra sonic sensors for areas with obstacles are available on request.

NOTES
1- Unless otherwise noted, lamps are by others.
2- Luminaires are factory prewired for 120V (if no voltage is specified.)
3- MS & MSD: Light will be activated with motion within sensor line of site. Time delay adjustment from 30 sec. to 30 mnts.

For complete photometric data, please visit our website at www.luminis.com

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