

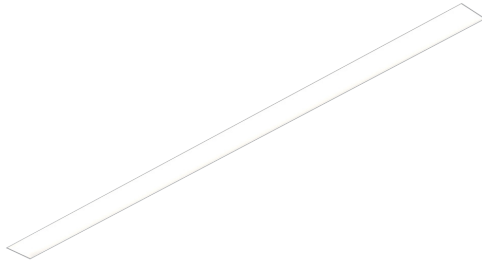


LSR2 Downlight

Recessed linear modular system

A linear system using specifiable modular downlights. Custom placement of modules available in three different forms: fixed, adjustable, and wall wash. All available with various beam spreads. Linear patterns offered giving this system a wide range of custom capabilities.

LSR2 Downlight - Linear recessed

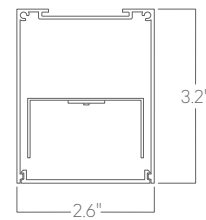


Recessed, linear component available in custom lengths and patterns.

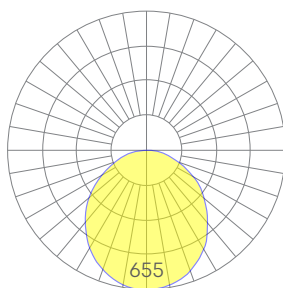
Features

- Extruded recycled aluminum housing
- Aluminum core LED boards, specifiable optics
- Specifiable color temperature. CRI > 90, R9 >50
- 5 Year, 50,000 hour warranty

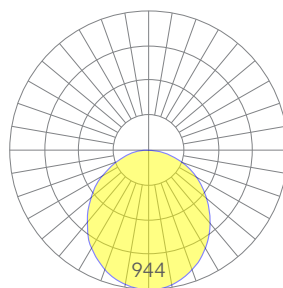
Dimensions



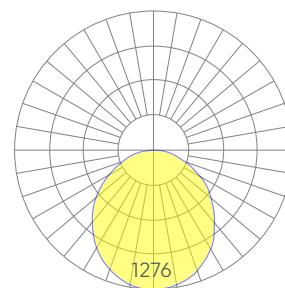
Optics



low



medium



high

Representative distribution and peak candela. For other options see order information or IES files [here](#).

LSR2 Downlight - Linear recessed

Ordering Information



Example: LSR2 DL LIN - 8 - 35 - MED - UNV - DB - W - AC - SD - CCS - DAYCKT - NA

Fixture ID	Length	Color Temperature	Output
LSR2 DL LIN	4 4 ft 8 8 ft X"-X" Specify Length ¹ PAT Pattern (Consult Factory) *Drawing must be submitted designating linear and modular placement. ¹ Precision lengths may be specified to the nearest 1/8".	27 2700K/90 CRI 30 3000K/90 CRI 35 3500K/90 CRI 40 4000K/90 CRI 50 5000K/90 CRI WD ¹ Warm Dim 2200K-3000K TW ² Tunable white 2700K-6500K RGBW30 ³ RGB +white, 3000k RGBW35 ³ RGB +white, 3500k RGBW40 ³ RGB +white, 4000k ¹ Must use WD10 driver. ² Must use TW10 or PSQ driver. ³ Must use remote DMX driver.	LOW Low output MED Medium output HIGH High output CUST Custom output ¹ ¹ consult factory
Voltage	Driver	Finish	Mounting
UNV 347V Universal (120/277V) 347V ¹ Must use DB Driver	DB Standard 0-10V 1% DB.1% 0-10V 0.1% ELV 2-wire 1% (120V only) TRI Forward phase (120V only) LDE1 Lutron Digital EcoSystem JA8 JA8 compliant 1% dimming DALI DALI-2 Driver PoE Power over ethernet. TW10 Dual channel, 0-10V for tunable white. WD10 0-10V Warm Dim PSQ Lutron T-Series 2-channel 1% for tunable white DMX ¹ DMX512 ¹ Set to default address 001. RDM capable. Contact us for other addressing needs. All DMX drivers provided in remote enclosures.	W White BLK Black CC ¹ Custom Color ¹ Custom Color. See finish options here.	T 9/16" Tee Grid T15 15/16" Tee Grid SG Slot Grid/Interlude F Flange NT Mud-in Flange PM-X Perimeter Mount MW ² Millwork ¹ 'X' denotes mounting type on opposite side of wall (eg PM-NT). ² Consult Factory
Optics	Sensors/Controls	Circuit	Options
FL Flat Diffuser	NA None EIS Enlighted sensor WISM Wattstopper occupancy sensor WISD Wattstopper daylight sensor ECS Eaton WaveLinX sensor ACM Acuity nLight module only ACS Acuity nLight sensor CCS Casambi module Consult factory for other options.	NA None EM120V Emergency Pack EM277V Emergency Pack EMCKT Emergency Circuit DAYCKT Daylight Circuit	NA None WH 6ft whips preinstalled CP Chicago Plenum

Performance

Output ¹	Watts/ft	Lumens/ft
Low	5	361
Medium	7	571
High	10	652

¹Based on a typically configured 90 CRI, 3500K luminaire using one driver.

Custom outputs available. Please consult factory.
For 4000K multiply by 105; for 3000K 0.9%; for 2700K, 0.92.

Technical Information



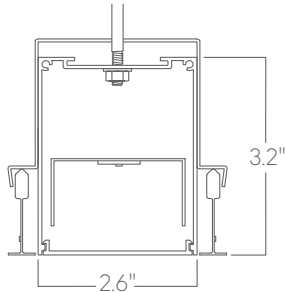
click [here](#) or scan QR code

Wiring diagrams, PoE and sensor details

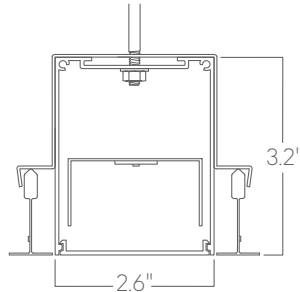
LSR2 Downlight - Linear recessed

Mounting Options

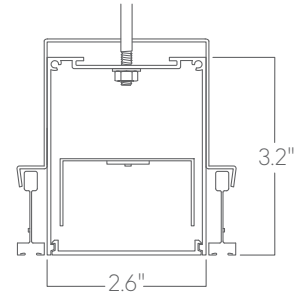
Custom mounting types and ceiling transitions available; consult factory.



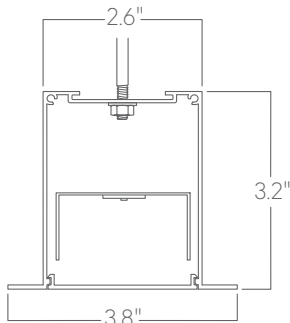
T
9/16" tee grid



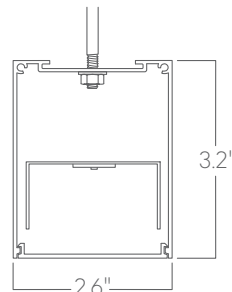
T15
15/16" tee grid



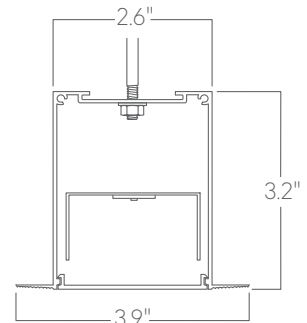
SG
slot grid



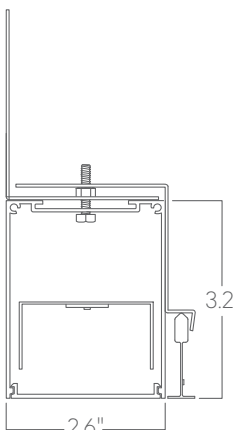
F
flange



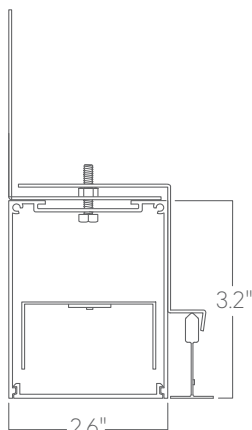
MW
millwork



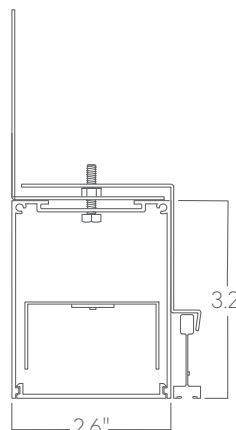
NT
mud-in



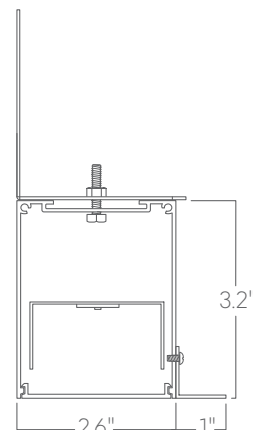
PM-T
perimeter to 9/16" tee grid



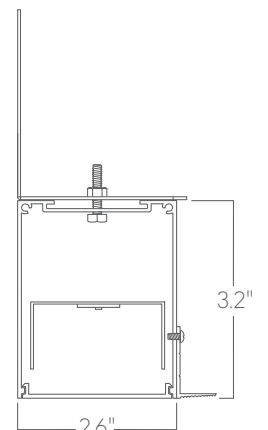
PM-T15
perimeter to 15/16" tee grid



PM-SG
perimeter to slot grid



PM-F
perimeter to flange



PM-NT
perimeter to mud-in

LSR2 Downlight - Linear recessed

Drivers & Electrical

Integral drivers* with 0-10V Dimming standard. Several other driver options available; see ordering information.

*DMX drivers are provided in remote enclosures.

Sensors & Controls

Sensors are installed on an aluminum plate adjacent to the luminaire lens¹. Coronet remains agnostic in our approach to sensors and control systems; our fixtures are compatible with most systems offered.

¹Not applicable to indirect only models. Consult factory.

Emergency Back-Up

For fixtures three-feet or longer, a 4W integral emergency driver may be wired to 4ft sections. 7W, 10W, and 12W drivers are also available (not all integral; consult factory). Emergency circuits for use with building generators are also available.

PoE (Power over Ethernet)

Compatible with virtually all PoE systems including Moxel Coresync, Igor, Smartengine, Platformatics, and NuLED SPICEbox. Consult Factory for systems not listed, See [here](#) for more info.

Finishes

All luminaires are finished in high quality polyester powder coating. Our standard color is white. Any RAL color may be specified.

Weight

3 lbs per foot

Patterns

Featuring illuminated welded corners and angles. Consult factory for custom designs.

Optics

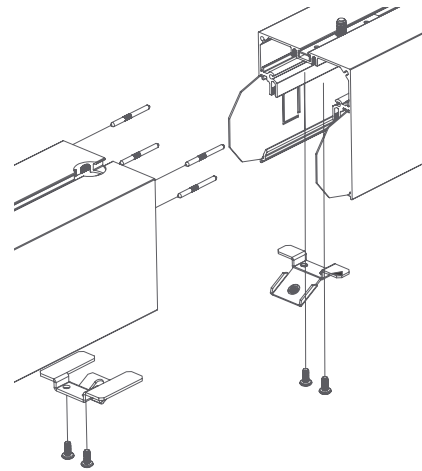
Extruded satin acrylic lenses provide excellent diffusion, high transmission, and no LED imaging.

Construction

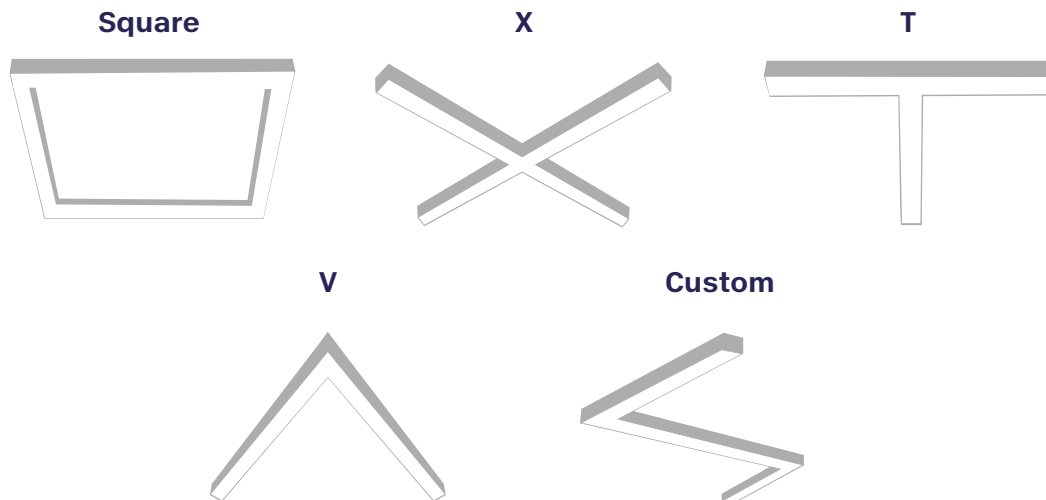
Housings are extruded premium, recycled aluminum. Individual fixtures are available up to 12' long and may be specified as nominal or precision lengths. Precision lengths are supplied within 1/8" tolerance.

Joined Runs

Runs of any length may be specified and are comprised of multiple, factory-engineered, joined sections. Individually specified luminaires are not field joinable.



Representative joinery. For product specific details see installation guides or submittal drawings.



LSR2 Downlight - Fixed Module

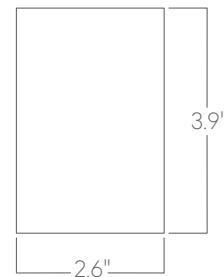


Fixed, four-optic downlight module available with several beam spreads.

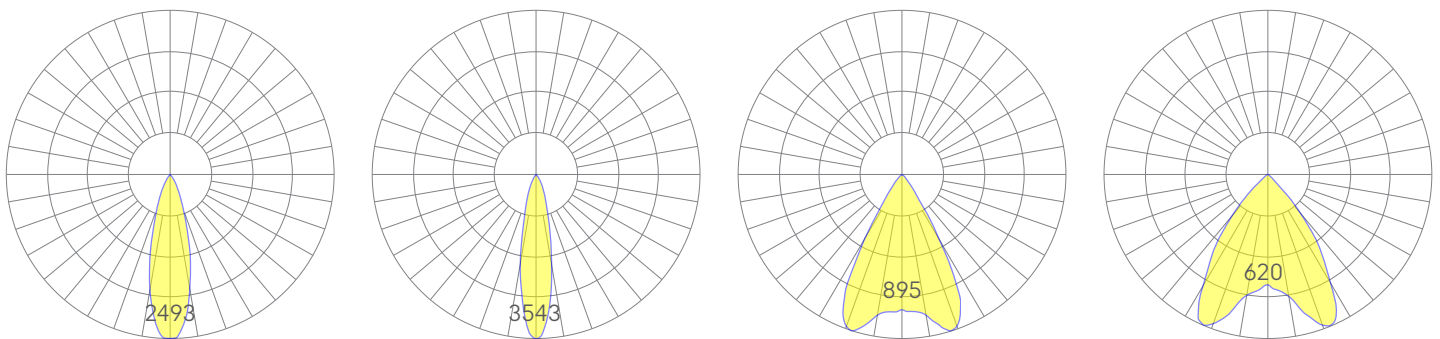
Features

- Four beam spreads available
- 8" in length
- Extruded recycled aluminum housing
- Aluminum core LED boards, specifiable optics
- Specifiable color temperature. CRI > 90, R9 >50
- 5 Year, 50,000 hour warranty

Dimensions



Optics



Representative distribution and peak candela. For other options see order information or IES files [here](#).

LSR2 Downlight - Fixed Module

Ordering Information



Example: LS2 DL FX - 35 - MED - W - DB - WFL - W

Fixture ID <input type="text" value="1"/>	Color Temperature <input type="text" value="2"/>	Output <input type="text" value="3"/>	Driver <input type="text" value="4"/>
LSR2 DL FX	27 2700K/90 CRI 30 3000K/90 CRI 35 3500K/90 CRI 40 4000K/90 CRI	LOW Low output MED Medium output HIGH High output	DB¹ Standard 0-10V 1% DB.1%² 0-10V 0.1% PoE³ Power over Ethernet
Beam Spread <input type="text" value="5"/>	Finish <input type="text" value="6"/>		
SP 20° Beam, 3569 CBCP FL 30° Beam, 2542 CBCP WFL 62° Beam, 702 CBCP XWFL 80° Beam, 379 CBCP	BLK Black W White		
<small>¹Trim is white, nodes and plate must be black.</small>			

Performance

Output ¹	Watts	Lumens
Low	9	562
Medium	12	728
High	16.75	908

Based on 'SP' beam spread, 90 CRI, 3500K luminaire using one driver.

¹For 4000k, multiply by 1.05; for 3000k, 0.96; for 2700k, 0.92.

LSR2 Downlight - Adjustable Module

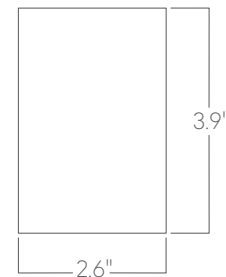


Adjustable, four-optic downlight module available with several beam spreads.

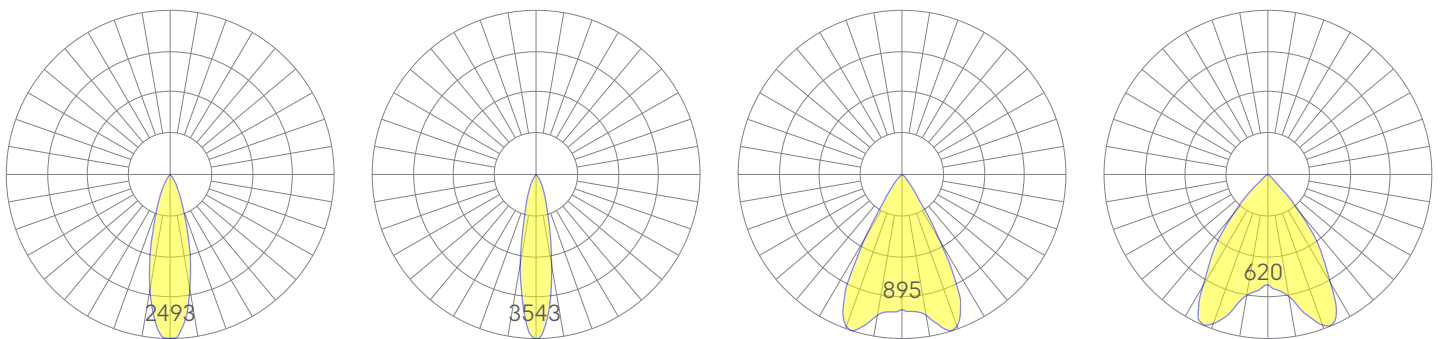
Features

- Four beam spreads available
- 8" in length
- Extruded recycled aluminum housing
- Aluminum core LED boards, specifiable optics
- Specifiable color temperature. CRI > 90, R9 >50
- 5 Year, 50,000 hour warranty

Dimensions



Optics



Representative distribution and peak candela. For other options see order information or IES files [here](#).

LSR2 Downlight - Adjustable Module

Ordering Information



Example: LSR2 DL ADJ - 35 - MED - W - DB - WFL - W

Fixture ID <input type="text" value="1"/>	Color Temperature <input type="text" value="2"/>	Output <input type="text" value="3"/>	Driver <input type="text" value="4"/>
LSR2 DL ADJ	27 2700K/90 CRI 30 3000K/90 CRI 35 3500K/90 CRI 40 4000K/90 CRI	LOW Low output MED Medium output HIGH High output	DB¹ Standard 0-10V 1% DB.1%² 0-10V 0.1% PoE³ Power over Ethernet
Beam Spread <input type="text" value="5"/>	Finish <input type="text" value="6"/>		
SP 20° Beam, 3569 CBCP FL 30° Beam, 2542 CBCP WFL 62° Beam, 702 CBCP XWFL 80° Beam, 379 CBCP	BLK Black W White		
<small>¹Trim is white, nodes and plate must be black.</small>			

Performance

Output ¹	Watts	Lumens
Low	9	562
Medium	12	728
High	16.75	908

Based on 'SP' beam spread, 90 CRI, 3500K luminaire using one driver.

¹For 4000k, multiply by 1.05; for 3000k, 0.96; for 2700k, 0.92.

LSR2 Downlight - Wall Wash Module

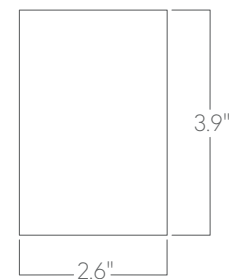


Fixed, four-optic downlight module with specially designed wall wash optic.

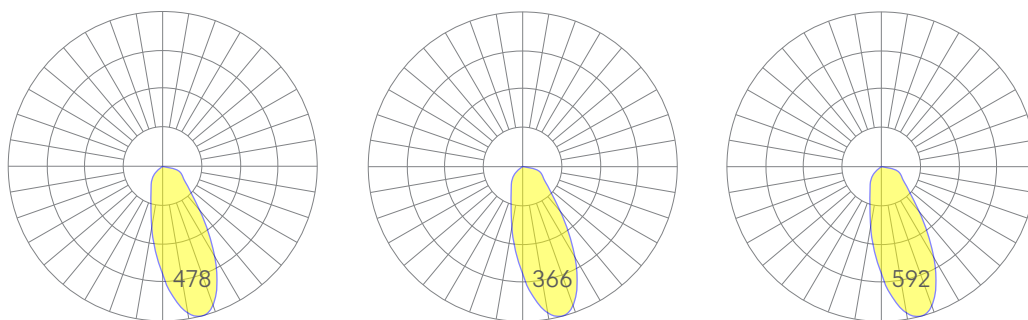
Features

- 482 CBCP
- Optimized for 1:1 spacing (ie-30" from wall, 30" on center)
- 8" in length
- Extruded recycled aluminum housing
- Aluminum core LED boards, specifiable optics
- Specifiable color temperature. CRI > 90, R9 >50
- 5 Year, 50,000 hour warranty

Dimensions



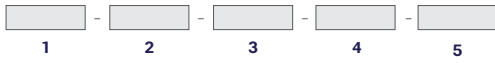
Optics



Representative distribution and peak candela. For other options see order information or IES files [here](#).

LSR2 Downlight - Wall Wash Module

Ordering Information



Example: LSR2 DL WW - 35 - MED - W - DB - WFL - W

Fixture ID <input type="text" value="1"/>	Color Temperature <input type="text" value="2"/>	Output <input type="text" value="3"/>	Driver <input type="text" value="4"/>
LSR2 DL WW	27 2700K/90 CRI 30 3000K/90 CRI 35 3500K/90 CRI 40 4000K/90 CRI	LOW Low output MED Medium output HIGH High output	DB¹ Standard 0-10V 1% DB.1%² 0-10V 0.1% PoE³ Power over Ethernet
Finish <input type="text" value="5"/>			
BLK Black W White			
<small>*Trim is white, nodes and plate must be black.</small>			

Performance

Output ¹	Watts	Lumens
Low	9	324
Medium	12	420
High	16.75	524

Based on 'SP' beam spread, 90 CRI, 3500K luminaire using one driver.

¹For 4000k, multiply by 1.05; for 3000k, 0.96; for 2700k, 0.92.