




The LSN lighting system capitalises on the slim dimensions of the T5 fluorescent lamp, providing an ultra narrow luminaire which can be configured in multiple ways. Its clever yet simple design enables the lighting designer to create a bespoke lighting solution without compromising on lighting performance. The recessed option allows the LSN to be integrated into the fabric of the building, complementing today's clean, contemporary designs and a unique semi-recessed option not only creates an effective look but also helps accommodate shallow ceiling voids.

- Ultra slim 56mm wide profile
- High quality extruded aluminium body
- End to end or individually mounted
- Recessed or semi-recessed
- Opal polycarbonate diffuser
- High efficiency or high output T5 lamps

Recessed

LSN Recessed

Lamp and Control Gear Options

- 14W, 28W, 35W (HE) T5 fluorescent - G5 cap 
- 24W, 54W, 49W (HO) T5 fluorescent - G5 cap
- High frequency control gear as standard
- Dimming options including DSI and DALI

Materials

- Body - extruded aluminium, RAL9006 finish
- End caps - steel, RAL9006 finish
- Geartray - steel, white enamel finish
- Diffuser - UV stable opal polycarbonate

Options

- Fully integral emergency conversions
- 90° corner joints
- We offer a range of product support contracts to aid commissioning, reduce your maintenance costs, comply with legislative test requirements and increase the lifespan of your lighting equipment

Installation Notes

- Multi purpose recessing bracket Part No. LSN-RB suits fully or semi-recess installations
- Bracket acts as fixing hole mark out tool for quick installation
- Ceiling trims bolt to side of luminaire section to provide neat edge, covering cut edge
- Luminaires fix direct into bracket screws
- Simple alignment and power connection for continuous mount versions
- Fused as standard
- Supplied complete with lamps

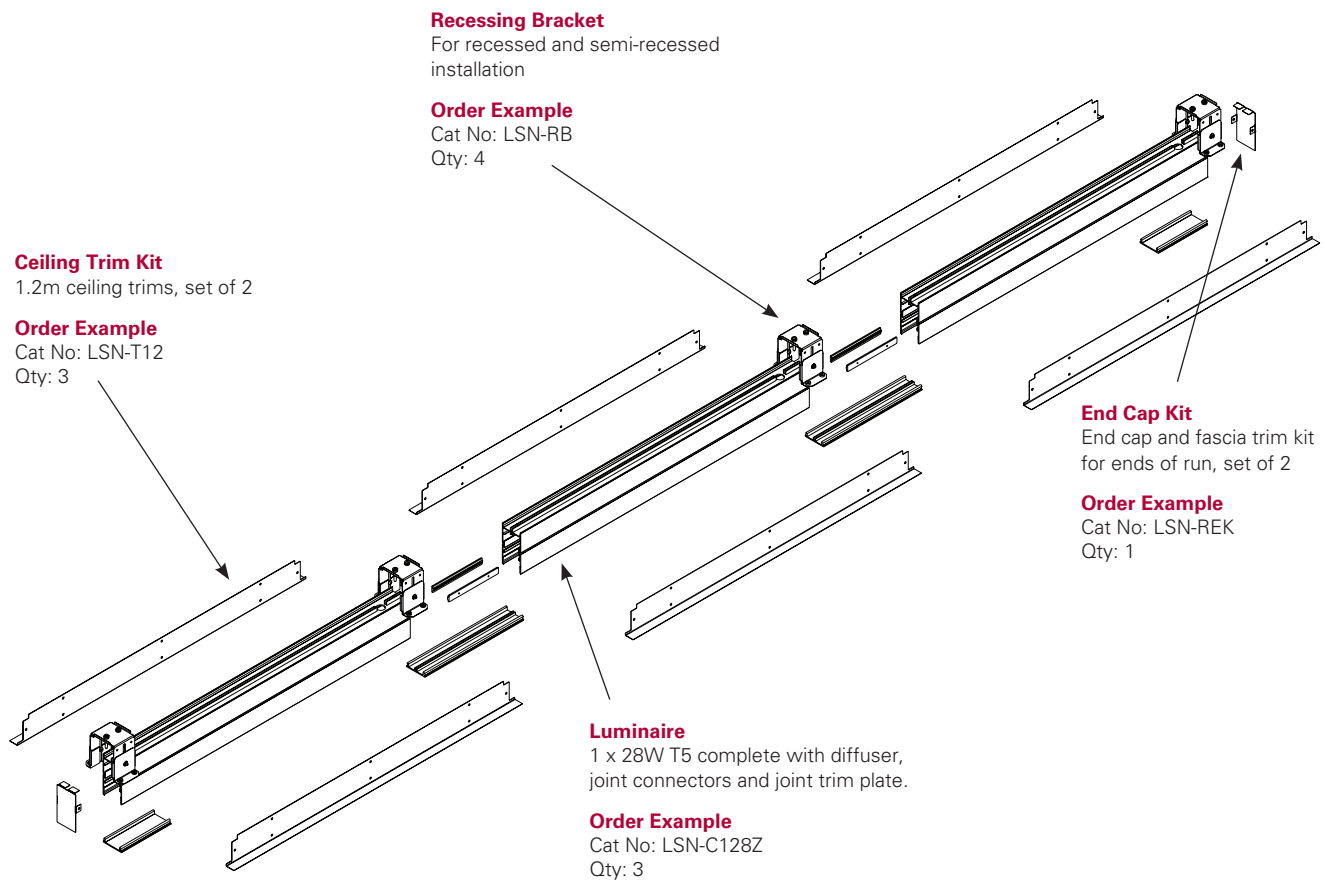
Specification

To specify state: Architectural linear recessed/semi-recessed luminaire, 56mm wide, 115mm deep suitable for individual or end to end mounting with extruded aluminium body and UV stable polycarbonate diffuser as Eaton's LSN range, part no. _____

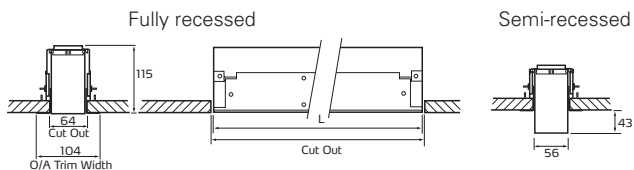
Continuous Mount Construction

Recessed/Semi-Recessed

Order Example - 1 x 28W 1.2m, continuous run of 3 luminaires



Dimensions



Lamp rating	Length
1x14W/24W	880mm (cutout 884mm)
1x28W/54W	1480mm (cutout 1484mm)
1x35W/49W	1780mm (cutout 1784mm)

Catalogue Numbers

Lamp Rating	Cat No	Weight (kg)	Emergency Cat No	Weight (kg)
Individual				
1x14W	LSN-S114Z	3.42	-	-
1x24W	LSN-S124Z	3.42	-	-
1x28W	LSN-S128Z	4.82	EBLSN-S128Z	5.92
1x54W	LSN-S154Z	4.82	-	-
1x35W	LSN-S135Z	5.59	EBLSN-S135Z	6.69
1x49W	LSN-S149Z	5.59	-	-
Continuous				
1x14W	LSN-C114Z	3.42	-	-
1x24W	LSN-C124Z	3.42	-	-
1x28W	LSN-C128Z	4.82	EBLSN-C128Z	5.92
1x54W	LSN-C154Z	4.82	-	-
1x35W	LSN-C135Z	5.59	EBLSN-C135Z	6.69
1x49W	LSN-C149Z	5.59	-	-

For DSI dimming option, replace part number character Z with RD, eg LSN-S128Z becomes LSN-S128RD

For DALI dimming option, replace part number character Z with DD, eg LSN-S128Z becomes LSN-S128DD

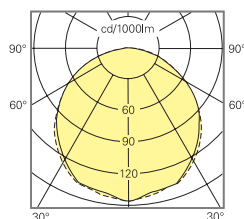
Contact technical support for emergency dimming requirements



Fully recessed

Photometric Data

Cat. No. LSN-S128Z



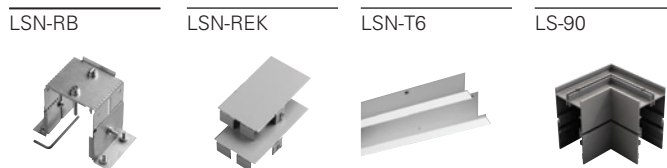
LOR: 41.3
ULOR: 0.00
DLOR: 41.3

SHR Nom: 1:1.5
SHR Max: 1:1.58

Accessories

LSN-RB	Recessing bracket
LSN-REK	Recessed end caps - set of 2
LSN-T6	Recessed ceiling trims - set of 2 (14W/24W)
LSN-T12	Recessed ceiling trims - set of 2 (28W/54W)
LSN-T15	Recessed ceiling trims - set of 2 (35W/49W)
LSN-90	90° corner joint

Contact technical support if recessed corner version required



Semi-recessed

