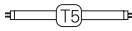Creating a comfortable working environment that complies with LG7 and BS EN 12464 requires careful consideration of the application's space, task and mood. Eaton's LSR is purposely designed to assist in these applications. Circular diffusers housing the latest T5 fluorescent lamps provide high light transmission combined with excellent diffusion for a uniform lighting effect covering ceilings, walls and task areas. With surface mount single lamp options and the ability to install individually or as a continuous system, the flexibility to adapt to a variety of applications is a powerful tool for the lighting designer. Eaton's LSR - in a complicated world, sometimes the simplest solution is right in front of your eyes.

- Aids lighting scheme design compliance with LG7 and BS EN 12464-1

- 360° distribution

- Soft light control diffuser for reduced glare

- Continuous or individually mounted

- Pre wired for rapid installation

Lamp and Control Gear Options

- 28W, 35W (HE), 49W, 54W (HO) T5 fluorescent, 4000°K - G5 cap
- High frequency control gear
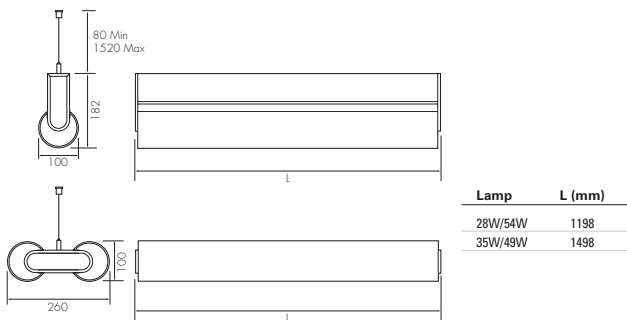- Dimming options including DSI and DALI

Materials

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

Options

- Individual mount version
- Continuous mount version for continuous linear runs
- Fully integral emergency conversions

Dimensions

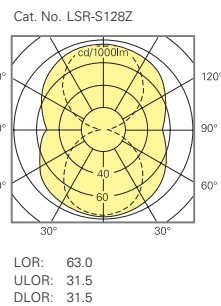| Lamp	L (mm)
28W/54W	1198
35W/49W	1498

Installation Notes

- Suspended via 2 x adjustable wire kits (supplied)
- Suspension wire kit boss secured by single screw to mounting surface
- Height adjusted via simple clutch mechanism
- Single lamp versions suitable for direct ceiling mount
- Simple connection and alignment for continuous mount versions
- Fused as standard
- Supplied complete with lamps

Specification

To specify state: Architectural linear surface/suspended luminaire suitable for individual mounting or continuous run installation, extruded aluminium body, UV stable polycarbonate diffusers with 360° distribution as Eaton's LSR range, part no._____

Photometric Data

Cat. No. LSR-S128Z

LOR: 63.0
ULOR: 31.5
DLOR: 31.5

Catalogue Numbers

Lamp Rating	Cat No	Weight (kg)	Emergency Cat No	Weight (kg)	Lamp Cat No	Cat No	Weight (kg)	Emergency Cat No	Weight (kg)
Single lamp - Individual					**Twin lamp - Individual**				
1x28W	LSR-S128Z	5.19	EBLSR-S128Z	6.18	2x28W	LSR-S228Z	7.13	EBLSR-S228Z	8.12
1x54W	LSR-S154Z	5.19	-		2x54W	LSR-S254Z	7.13	-	
1x35W	LSR-S135Z	6.28	EBLSR-S135Z	7.27	2x35W	LSR-S235Z	8.56	EBLSR-S235Z	9.55
1x49W	LSR-S149Z	6.28	EBLSR-S149Z	7.40	2x49W	LSR-S249Z	8.56	EBLSR-S249Z	9.68
Single lamp - continuous start/end					**Twin lamp - continuous start/end**				
1x28W	LSR-E128Z	5.18	EBLSR-E128Z	6.17	2x28W	LSR-E228Z	7.08	EBLSR-E228Z	8.07
1x54W	LSR-E154Z	5.18	-		2x54W	LSR-E254Z	7.08	-	
1x35W	LSR-E135Z	6.27	EBLSR-E135Z	7.26	2x35W	LSR-E235Z	8.53	EBLSR-E235Z	9.52
1x49W	LSR-E149Z	6.27	EBLSR-E149Z	7.39	2x49W	LSR-E249Z	8.53	EBLSR-E249Z	9.65
Single lamp - continuous mid section					**Twin lamp - continuous mid section**				
1x28W	LSR-C128Z	5.13	EBLSR-C128Z	6.12	2x28W	LSR-C228Z	7.02	EBLSR-C228Z	8.01
1x54W	LSR-C154Z	5.13	-		2x54W	LSR-C254Z	7.02	-	
1x35W	LSR-C135Z	6.22	EBLSR-C135Z	7.21	2x35W	LSR-C235Z	8.45	EBLSR-C235Z	9.44
1x49W	LSR-C149Z	6.22	EBLSR-C149Z	7.34	2x49W	LSR-C249Z	8.45	EBLSR-C249Z	9.57

For DSI dimming option, replace part number character **Z** with **RD**, eg LSR-S228**Z** becomes LSR-S228**RD**

For DALI dimming option, replace part number character **Z** with **DD**, eg LSR-S228**Z** becomes LSR-S228**DD**

CE ⏚ IP20 DIMMING