




This high performance luminaire combines efficient T8 lamp technology with a high output opal diffuser. The clean contemporary styling provides effective task illumination with a significant upward light element to illuminate walls and ceilings to aid LG7 compliance. The product is offered with standard high frequency control gear and dimming variants as well as integrated maintained emergency options. The steel housing and polycarbonate diffuser combine to give a robust construction whilst maintaining sleek aesthetics to suit a wide range of applications. Surface mount as standard with optional suspension kit which is easily adjusted with the simple clutch mechanism.

- High performance with high efficacy excellent light distribution
- Aids lighting scheme design compliance to LG7 and BS EN12464-1
- Energy efficient HF fixed output and dimmable control gear
- Simple installation with surface mount or wire suspension options
- Robust steel housing and impact resistant polycarbonate diffuser

## Lamp and Control Gear Options

- 58W T8 fluorescent 4000°K - G13 cap 
- High frequency control gear
- Dimming options including DALI or DSI

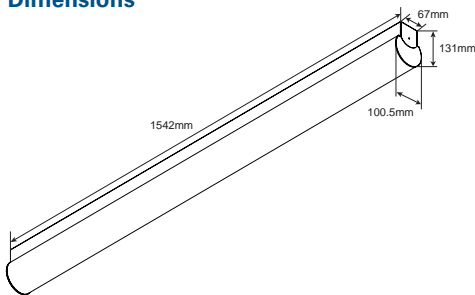
## Materials

- Housing spine - steel construction, powder coated in RAL9006 silver/grey or RAL9016 white finish
- Diffuser - UV stable opal polycarbonate

## Installation Notes

- Can be surface mounted via embossed fixing points or BESA feature
- Option to suspend via 2 adjustable wire suspension kits (ordered separately)
- Suspended height easily adjusted via simple clutch mechanism
- Terminal block with 2x 2.5mm<sup>2</sup> cable capacity per termination
- Fused as standard
- Supplied complete with diffuser
- Supplied complete with lamps

## Dimensions



Fixing centres suspended 1492mm  
Fixing centres surface 1416mm

## Catalogue Numbers

Lamp Rating	Cat No	Weight (kg)	Emergency Cat No	Weight (kg)
<b>White Finish</b>				
1x58W	LSRSW158ZT	3.7	EBLSRSW158ZT	4.7
2x58W	LSRSW258ZT	4.5	EBLSRSW258ZT	5.5

Lamp Rating	Cat No	Weight (kg)	Emergency Cat No	Weight (kg)
<b>Silver Finish</b>				
1x58W	LSRSS158ZT	3.7	EBLSRSS158ZT	4.7
2x58W	LSRSS258ZT	4.5	EBLSRSS258ZT	5.5

For DSI dimming option, replace part number character Z with RD, e.g. LSRSW258ZT becomes LSRSW258RDT

For DALI dimming option, replace part number character Z with DD, e.g. LSRSW258ZT becomes LSRSW258DDT

Cat No	Description	Weight (kg)
SWKITP15SY	Suspension Wire Kit, 1.5m, Short Yoke (Pair)	0.1



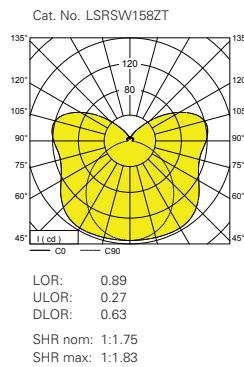
## Options

- Fully integral emergency conversion, 3 hour duration
- Emergency versions available with automatic test functionality
- White RAL9016 or Silver/Grey RAL9006 powder coated housing finish

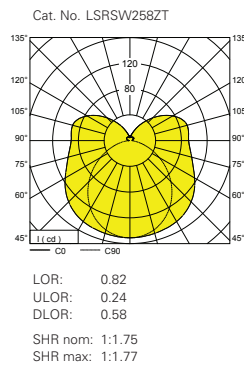
## Specification

To specify state: Linear surface suspended luminaire with robust steel housing and high performance UV stable polycarbonate diffuser as Eaton's LSR School range, part no. \_\_\_\_\_

## Photometric Data



Utilisation factors / TM5											
Reflectances			Room Index								
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
70	50	20	N/A	50	55	59	65	69	73	77	79
70	30	20	N/A	43	48	53	59	64	67	72	75
70	10	20	N/A	37	43	47	54	59	63	68	72
50	50	20	N/A	45	49	53	58	62	65	68	71
50	30	20	N/A	39	44	48	54	57	60	65	68
50	10	20	N/A	34	39	43	49	54	57	62	65
30	50	20	N/A	40	44	47	52	55	57	61	63
30	30	20	N/A	35	40	43	48	52	54	58	60
30	10	20	N/A	32	36	40	45	48	51	55	58
0	0	0	N/A	27	30	33	37	40	42	46	48
BZ-class			1	6	6	6	6	6	6	6	6



Utilisation factors / TM5											
Reflectances			Room Index								
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
70	50	20	N/A	46	51	55	60	64	67	71	73
70	30	20	N/A	40	45	49	55	59	62	67	70
70	10	20	N/A	35	40	44	50	55	58	63	66
50	50	20	N/A	41	46	49	54	57	60	63	65
50	30	20	N/A	36	41	44	50	53	56	60	63
50	10	20	N/A	32	37	41	46	50	53	56	58
30	50	20	N/A	37	41	44	48	51	53	57	60
30	30	20	N/A	33	37	40	45	48	50	54	56
30	10	20	N/A	30	34	37	42	45	48	51	54
0	0	0	N/A	25	28	31	35	38	40	43	45
BZ-class			1	6	6	6	6	6	6	6	6

Suspension Kit - SWKITP15SY (ordered separately)



Rear Mounting Features



Rear Suspension Option

