



Wavelite T8 offers the user a slim profile luminaire with great aesthetics. A choice of control gear fully supported by 3 hour emergency versions makes it very versatile as well. The robust steel gear tray is powder coat paint finished and the use of internal and external spacers mean that Wavelite T8 is F marked and can be mounted onto normally flammable surfaces. The reeded prismatic controller is manufactured from a material chosen for its high Light Output Ratio but also still masks the lamp image. This essentially combines the best features of traditional opal and prismatic models into one. The snap fit controller is retained by the end caps and allows for a tool free lamp replacement making maintenance straightforward. Wavelite T8 is supplied less lamp.

- Sleek, low profile surface luminaire
- Steel Gear Tray with white powder coat paint finish
- 3 hour emergency versions available in all models
- IP20 rated with a high protection to solid objects
- Snap fit Diffuser offers tool free lamp replacement
- marked as standard

## Catalogue Numbers

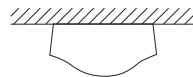
Lamp Rating/Type	Gear Type	Description	Cat No	Weight (Kg)
2x36 T8	Switch Start	Wavelite 2x36 SS Less Lamp	WLTP236SX	4.8
2x58 T8	Switch Start	Wavelite 2x58 SS Less Lamp	WLTP258SX	5.1
2x70 T8	Switch Start	Wavelite 2x70 SS Less Lamp	WLTP270SX	5.9
2x36 T8	SS emergency	Wavelite 2x36 SS Em Less Lamp	EBWLTP236SX	5.7
2x58 T8	SS emergency	Wavelite 2x58 SS Em Less Lamp	EBWLTP258SX	6.0
2x70 T8	SS emergency	Wavelite 2x70 SS Em Less Lamp	EBWLTP270SX	6.8
2x36 T8	High Frequency	Wavelite 2x36 HF Less Lamp	WLTP236ZX	4.6
2x58 T8	High Frequency	Wavelite 2x58 HF Less Lamp	WLTP258ZX	4.9
2x70 T8	High Frequency	Wavelite 2x70 HF Less Lamp	WLTP270ZX	5.6
2x36 T8	HF emergency	Wavelite 2x36 HF Em Less Lamp	EBWLTP236ZX	5.5
2x58 T8	HF emergency	Wavelite 2x58 HF Em Less Lamp	EBWLTP258ZX	5.8
2x70 T8	HF emergency	Wavelite 2x70 HF Em Less Lamp	EBWLTP270ZX	6.5

## Dimensions



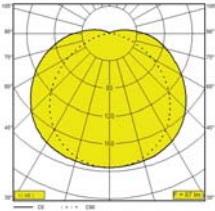
Lamp Rating	W (mm)	L (mm)	D (mm)	Y (mm)
2x36	200	1255	70	1200
2x58	200	1540	70	1450
2x70	200	1840	70	1500

## Installation



# Photometric Data & Fast Calculation Tables

Cat No. WLT236Z

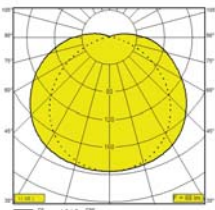


LOR: 67.5%  
 DLOR: 63.5%  
 ULOR: 4.0%  
 SHR nom: 1.5:1  
 SHR max: 1.7:1

Utilisation Factors/TM5											
Reflectances			Room Index								
C	W	F	0.75	1	1.25	1.5	2	2.5	3	4	5
70	50	20	37	42	47	51	56	59	61	65	67
			32	37	42	46	51	55	58	61	64
			28	33	38	42	47	51	54	59	61
50	50	20	36	41	45	48	53	56	58	61	63
			31	36	41	44	49	53	55	58	61
			27	32	37	41	46	50	52	56	59
30	50	20	34	39	43	46	50	53	55	58	60
			30	35	39	43	47	50	53	56	58
			27	32	36	40	44	48	50	54	56
0	0	0	25	29	34	37	41	45	47	50	52
BZ-class			5	5	5	5	5	5	5	5	5

2 x 36w T8 / 6700 lm										
Illuminance (lx)	Height (m)	Room size (m <sup>2</sup> )								
		40	60	80	100	150	200	250	300	
300	2.40	6	8	10	11	16	20	24	28	
	2.65	6	8	10	12	16	21	25	29	
	2.75	6	8	10	12	17	21	25	29	
400	2.40	8	10	13	15	21	26	32	38	
	2.65	8	11	13	16	22	27	33	38	
	2.75	8	11	13	16	22	28	33	39	
500	2.40	9	12	16	19	26	33	40	47	
	2.65	10	13	16	19	27	34	41	48	
	2.75	10	13	16	20	27	34	41	48	
Maintenance factor: 0.8										

Cat No. WLT258Z



LOR: 67.8%  
 DLOR: 63.7%  
 ULOR: 4.1%  
 SHR nom: 1.5:1  
 SHR max: 1.7:1

Utilisation Factors/TM5											
Reflectances			Room Index								
C	W	F	0.75	1	1.25	1.5	2	2.5	3	4	5
70	50	20	37	43	48	51	56	59	62	65	67
			32	37	42	46	51	55	58	62	64
			28	33	38	42	48	52	55	59	62
50	50	20	36	41	45	49	53	56	58	61	63
			31	36	41	44	49	53	55	59	61
			28	32	37	41	46	50	53	56	59
30	50	20	34	39	43	46	51	53	56	58	60
			30	35	40	43	47	51	53	56	58
			27	32	37	40	45	48	51	54	56
0	0	0	25	30	34	37	42	45	47	50	52
BZ-class			5	5	5	5	5	5	5	5	5

2 x 58w T8 / 10400 lm										
Illuminance (lx)	Height (m)	Room size (m <sup>2</sup> )								
		40	60	80	100	150	200	250	300	
300	2.40	4	5	6	7	10	13	16	18	
	2.65	4	5	7	8	11	13	16	19	
	2.75	4	5	7	8	11	14	16	19	
400	2.40	5	7	8	10	14	17	21	24	
	2.65	5	7	9	10	14	18	21	25	
	2.75	5	7	9	10	14	18	21	25	
500	2.40	6	8	10	12	17	21	26	30	
	2.65	6	9	11	13	17	22	26	31	
	2.75	7	9	11	13	18	22	27	31	
Maintenance factor: 0.8										

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