

HALOS

- Distinctive architectural design
- High performance optics
- Choice of high efficiency or high output T5 lamps
- Attractive satin extruded side profiles
- 65°-1500 cd/m² satin louvre
- Fast and simple installation

Today's working environment requires a comfortable and balanced lighting solution. This has inspired the development of Halos, designed to deliver excellent optical efficiency, together with gentle illumination of the ceiling and vertical surfaces. Xenoptic satin louvres generate the primary task illumination from Halos, whilst indirect illumination is controlled by advanced technology extruded satin side and end profiles. The resultant graduated brightness provides visual interest as well as a comfortable ambience. Combined with supplementary lighting for walls and ceiling as required, Halos offers a positive contribution to solutions for the latest VDT office requirements.

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WHERE TO USE HALOS

- VDT offices
- Call centres
- Board/meeting rooms
- Receptions
- Waiting areas
- Libraries
- Lecture/study rooms



LAMP OPTIONS

- 14W (HE), 24W (HO) T5 fluorescent 4000°K - G5 cap



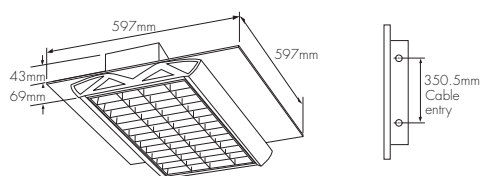
MATERIALS

- Body - steel construction, powder coated in RAL 9016 finish
- End cap - precision laser cut steel, powder coated in RAL 9016 finish
- Louvre - Xenoptic grade, satin finish, zero iridescence, anodised aluminium
- Diffusing panels - flame retardant extruded diffusing medium

INSTALLATION NOTES

- Suitable for exposed "T" ceilings
- Not suitable for solid ceilings
- Contact Technical Support for compatibility with other ceilings
- 3 way, 2 x 2.5mm² terminal block
- Fused as standard
- Louvre retained by positive location shootbolts and fitted with hanging straps for hands free re-lamping
- Supplied complete with lamps

DIMENSIONS



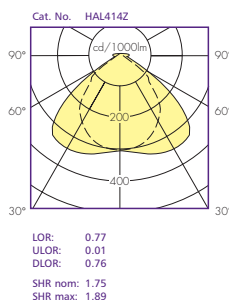
OPTIONS

- High frequency control gear as standard
- HF regulating versions on request
- Fully integral emergency conversion, 3 hour duration
- Intellem self test emergency versions available
- Suitable for use on defined escape routes
- Available fitted with pre-wired socket to suit Connect rapid wiring system. Add suffix 'CX' to catalogue number
- See page 98 for details of Connect wiring system

SPECIFICATION

To specify state: Architectural semi-recessed luminaire, steel construction, RAL 9016 post coat powder paint finish, for lay-in applications, with optical assembly containing a central 65°-1500 cd/m² Xenoptic anodised aluminium satin louvre direct, softly lit end panels and satin extruded side profiles providing indirect illumination, retained by precision laser cut end caps, suspended below the ceiling line with a rear diffusing reflector, as Crompton Halos range, part no. _____

PHOTOMETRIC DATA



Utilisation factors / TMS		Room Index									
Reflectances			0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
C	W	F									
70	50	20	-	64	68	71	75	78	80	82	83
30	-	-	60	64	67	72	75	77	80	81	-
10	-	-	57	61	65	69	72	75	78	80	-
50	50	20	-	63	66	69	73	75	77	79	80
30	-	-	59	63	66	70	73	75	77	78	-
10	-	-	56	60	63	68	71	73	75	77	-
30	50	20	-	61	65	67	71	73	74	76	77
30	-	-	58	62	65	68	71	72	74	76	-
10	-	-	55	59	62	66	69	71	73	75	-
0	0	0	-	54	57	60	64	66	68	70	71
BZclass			-	1	1	1	1	1	1	1	2

See page 422 for Design Guide

CATALOGUE NUMBERS

Lamp Rating	Gear Option	Cat. No.	Weight (kg)	Emergency Cat. No.	Weight (kg)
4 x 14W (HE)	High frequency	HAL414Z	5.75	EBHAL414Z	6.75
4 x 24W (HO)	High frequency	HAL424Z	5.75	EBHAL424Z	6.75

Emergency versions available with automatic testing functionality - see page 188 for system features
 Contact our Technical Support and Application department for further details, telephone 01302 303350