

T5 Recessed: The advanced T5 architectural lighting solution

Vivant™ T5

(300 x 1200mm exposed T)

MOTIVATION

LG3:2001 - Vivant in 600 x 600mm mode has been a huge success in creating motivational people friendly office environments by eliminating distracting and depressing shadows. Vivant assists in the best possible

compliance with LG3:2001 at ceiling heights where a major projection below the ceiling line is deemed undesirable. It is now available in a 300mm wide version for exposed T ceilings.

APPLICATION

Commercial

Compatible with anti – reflective class 1 or 2 screens and positive polarity software

- Commercial offices
- Conference rooms
- Board rooms
- Receptions

Retail

- Ambient lighting in department stores
- Banks, both customer and back of house
- Other high street service providers
- Car showrooms

Circulation areas

SPECIFICATION

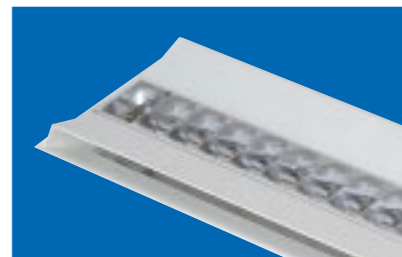
Body

- Suitable for exposed T ceilings dimensions 300 x 1200mm
- Options are available for ceilings other than exposed T, contact the Whitecroft design department
- Lamp options
 - 1/2 x 28W T5 HE
 - 1/2 x 54W T5 HO
- Body in 0.8mm gauge zintec steel
- Matrix luminance profilers in 0.8mm perforated steel
- Finished RAL 9010 20% gloss
- High frequency or high frequency regulating gear
- Air handling 37.5 litres per second as standard
- 3 hour integral emergency and standard gear accessed via enclosure to the rear of the luminaire

- Supplied less lamps (4000°K recommended)

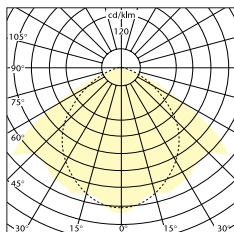
Living Louvre

- Concave diamond section injection moulded fire retardant polycarbonate louvre
- Cat 2.1500, suitable for all modern anti reflective screens and positive polarity software
- Curved TP(a) diffuser option
- Shimmer effect microdot finish vacuum metalised blades
- Positively retained
- Non fingerprinting



Vivant™ VIVM228

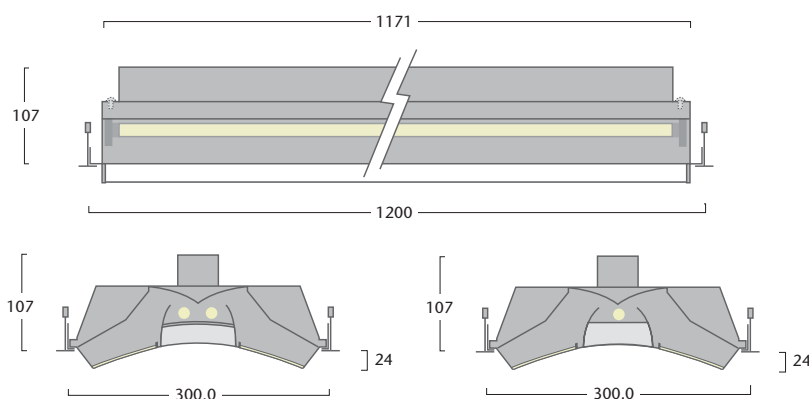
Vivant™
MATRIX PROFILER
1 x 54W T5



- LOR = 66.9
- SHR MAX = 1.60

UTILISATION FACTORS UF(F)		SHR NOM=1.50									
Room Reflectance	Room Index	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.40	0.42	0.48	0.53	0.56	0.61	0.64	0.66	0.68	0.70
0.50	0.30	0.20	0.36	0.42	0.47	0.50	0.55	0.59	0.61	0.64	0.66
0.00	0.00	0.00	0.31	0.37	0.42	0.45	0.49	0.52	0.54	0.57	0.59

DIMENSIONS



LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	TOTAL CIRCUIT WATTS	LUMENS PER CIRCUIT WATT	LAMP LIFE TO 50% FAILURE
1 x 28W T5 HE	2600	32	81	20,000
2 x 28W T5 HE	5200	62	84	
1 x 54W T5 HO	4450	60	74	
2 x 54W T5 HO	8900	118	75	

Note Recommended scheduled lamp replacement at 80% of rated life = 16000 hours

Vivant™ T5 300 x 1200

ORDER CODES

THE ADVANCED ARCHITECTURAL LIGHTING SOLUTION

LIFT PROFILER (SOLID)		LAMPS	MATRIX PROFILER (PERFORATED)	
STANDARD	EMERGENCY		STANDARD	EMERGENCY
HIGH FREQUENCY				
VIVL128	VIVL128EMIN	1 x 28W T5 HE	VIVM128	VIVM128EMIN
VIVL228	VIVL228EMIN	2 x 28W T5 HE	VIVM228	VIVM228EMIN
VIVL154	VIVL154EMIN	1 x 54W T5 HO	VIVM154	VIVM154EMIN
VIVL254	VIVL254EMIN	2 x 54W T5 HO	VIVM254	VIVM254EMIN

REGULATING

VIVL128HFR	VIVL128HFREMIN	1 x 28W T5 HE	VIVM128HFR	VIVM128HFREMIN
VIVL228HFR	VIVL228HFREMIN	2 x 28W T5 HE	VIVM228HFR	VIVM228HFREMIN
VIVL154HFR	VIVL154HFREMIN	1 x 54W T5 HO	VIVM154HFR	VIVM154HFREMIN
VIVL254HFR	VIVL254HFREMIN	2 x 54W T5 HO	VIVM254HFR	VIVM254HFREMIN

REGULATING GEAR 1 10v dc analogue input level is standard e.g. VIVL128HFR. Other regulating methods (digital DSI, DALI, SwitchControl, COMET) available on request)

CURVED DIFFUSER OPTION Insert CD after VIV in the above order codes to replace the Living louvre with a curved TP(a) diffuser.

OTHER CEILING TYPES Options are available for ceilings other than exposed T, contact the Whitecroft design department.

To specify state:

Semi – recessed architectural T5 300 x 1200mm luminaire for a prepared 301.5 x 1201.5mm tile aperture.

Diamond section curved living louvre 30mm deep and 7mm thick with vacuum metallised microdot finish.

Luminance profilers are not to project more than 33mm below the ceiling line, but the luminaire is to deliver a smoothly graduated wall wash and light spill on the ceiling – as Whitecroft Lighting VIVANTTM 300 x 1200mm prepared aperture.



Lighting for Life

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