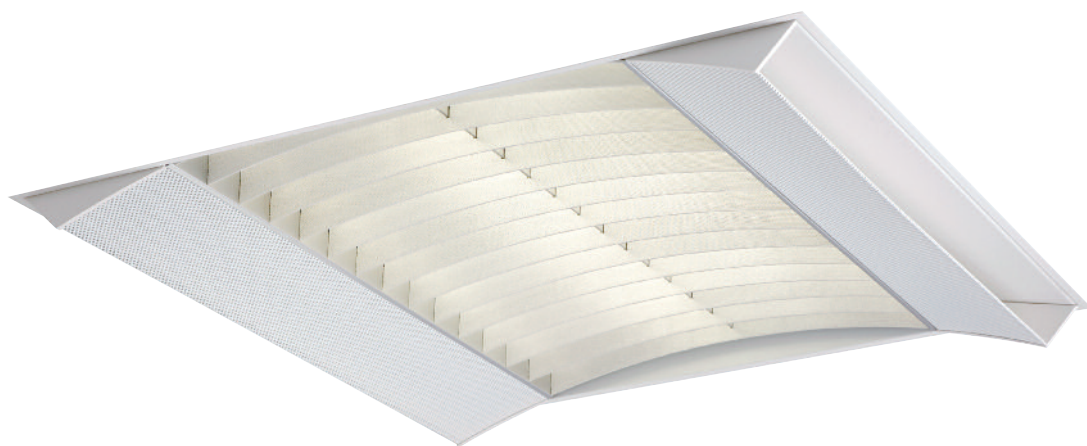




vivant®

semi-recessed luminaire with living louvre technology

Optics

- Living louvre or Mist diffuser versions available:
 - Living louvre: Positively retained with shimmer effect vacuum metalised blades
 - Mist diffuser: Ribbed opal polycarbonate TP(a) diffuser. (600 x 600mm only)
- All luminaires have perforated Matrix luminance profilers delivering wall and ceiling wash
- Lamp options:
 - 600 x 600mm – 4 x 14W or 2 x 24W T5
 - 500 x 500mm – 4 x 14W or 2 x 36W TC-L
 - 1200 x 300mm – 1 or 2 x 28W or 54W T5

Body

- Steel body finished white
- For multiple ceiling integration
- Air handling as standard, 30 litres per second



vivant® 600 x 600

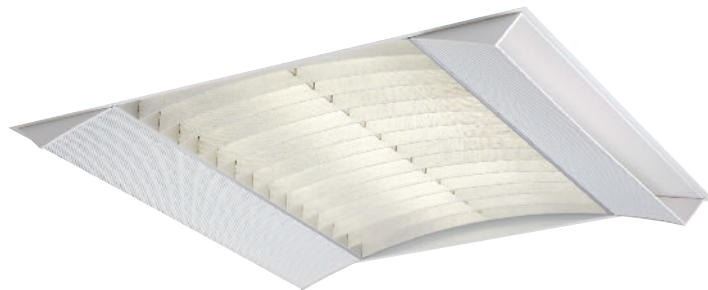
> weblink > **VIV6**

ORDER CODES

Vivant 600 x 600	HF Gear	3 hr Emergency
T5 2 x 24W	VIVM224	VIVM224EMIN
T5 4 x 14W	VIVM414	VIVM414EMIN

Options

DALI DIMMING	Add Y after VIVM	i.e. VIVMY414
DSI DIMMING	Add D after VIVM	i.e. VIVMD414
SWITCH DIMMING	Add X after VIVM	i.e. VIVMX414
COMMAND 4	Add Q4Y after VIVM	i.e. VIVMQ4Y414
COMMAND 3	Add Q3Y after VIVM	i.e. VIVMQ3Y414
EASYTEST	Add suffix /ET to order code	i.e. VIVM414/ET
COMET	Add suffix /CT to order code	i.e. VIVM414/CT
PREPARED APERTURE/ SPRING T INTEGRATION	Add suffix ST to order code	i.e. VIVM414ST



LAMP PERFORMANCE

Wattage	IL@25°C	Lamp Life
1 x 14W T5	1200	24,000hrs
1 x 24W T5	1750	24,000hrs

CEILING INTEGRATION

Refer to common ceiling compatibility matrix – See page 310

Exposed T Grids

T25 Lay in

T15 Tegular

Alugrids

SAS AL 15/16

SAS AL 15/08

Spring T Grids (Add ST to order code)

SAS – 150/120

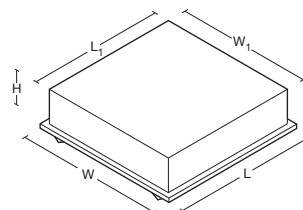
Armstrong – Orcal 1800

Burgess – Clip in

Plasterboard (Add ST to order code)

Prepared aperture

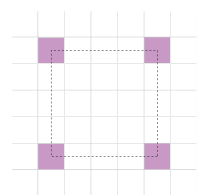
DIMENSIONS



Version	L	W	H	L ₁	W ₁	Prepared Aperture	KG	KG
Exposed T	584	584	113	571	567	–	7.5	8.5
Plasterboard/Spring T	599	599	113	571	551	575 x 575 ± 5	7.5	8.5

PERFORMANCE GUIDE

Lamps	Illuminance	Spacing
4 x 14W T5	500 lux	2.4m x 2.4m



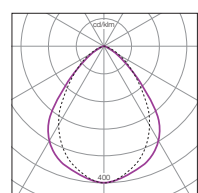
Maintenance:
0.8

Reflectance:
70/50/20

Ceiling Height:
2.7m

Working Plane:
0.8m

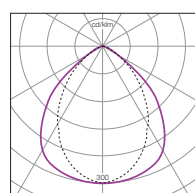
PHOTOMETRIC PERFORMANCE



- LOR = 66.4%
- SHR MAX = 1.48

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.53	0.67	0.71



- LOR = 63.3%
- SHR MAX = 1.53

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.51	0.65	0.68

TO SPECIFY

Semi-recessed architectural T5 600 x 600 luminaire with a concave metalised living louvre and matrix luminance profilers projecting 28mm below the ceiling delivering light spill on the ceiling and a smoothly graduated wall wash. Optic to incorporate intermediate brightness zones for maximum visual comfort – as Whitecroft Lighting VIVANT

