



Optics

- Living louvre: positively retained with shimmer effect vacuum metalised blades
- 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

Body

- Steel body finished white
- For multiple ceiling integration
- Air handling as standard, 30L/sec

Order Codes

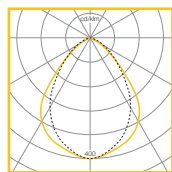
Vivant 600 x 600	HF Gear	3 hr Emergency
T5 2 x 24W	VIVM224	VIVM224EMIN
T5 4 x 14W	VIVM414	VIVM414EMIN

Options

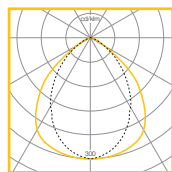
DALI DIMMING	Add Y after VIVM	i.e. VIVMY414
SWITCH DIMMING	Add X after VIVM	i.e. VIVMX414
COMMAND 4	Add Q4Y after VIVM	i.e. VIVMQ4Y414
COMMAND 3	Add Q3Y after VIVM	i.e. VIVMQ3Y414
EASYTEST	Add suffix /ET	i.e. VIVM414/ET
COMEPS	Add suffix /EP	i.e. VIVM414/EP
COMET	Add suffix /CT	i.e. VIVM414/CT
PREPARED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



Photometric Performance



2 x 24W T5
• LOR = 66.4%
• SHR MAX = 1.48



4 x 14W T5
• 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	0.53	0.67	0.71

Utilisation Factors UF(F)

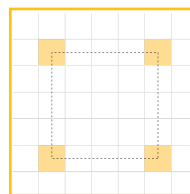
Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.51	0.65	0.68

Performance Guide

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

Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 14W T5	1250	24,000hrs
1 x 24W T5	1750	24,000hrs



Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
2.7m
Working Plane:
0.8m

Ceiling Integration

Refer to common ceiling
compatibility matrix –
See page 404

Exposed T Grids

T25 Lay in
T15 Tegular

Alugrids

SAS AL 15/16
SAS AL 15/08

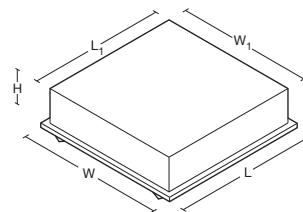
Spring T Grids (Add ST)

SAS – 150/120
Armstrong – Orcal 1800
Burgess – Clip in

Plasterboard (Add ST)

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	7.5	8.5

To Specify

Semi-recessed architectural T5 600 x 600mm 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