

Vivant™

APPLICATION

Commercial

- Lighting for computer screen areas, Cat 2.500 and 2.1000 versions
- Commercial offices
- Circulation areas
- Receptions
- Conference rooms
- Board rooms

Retail

- 2 x 55W giving 800 to 1066 lux dependent on ceiling height and spacing distances
- Ambient lighting in department stores
- Banks, both customer and back of house
- Other high street service providers: e.g.
 - Building societies
 - Travel agents
 - Job centres
- Car showrooms

SPECIFICATION

Body

- Body compatible with these ceiling types:
 - Exposed Tee 25mm and 15mm flat
 - 15mm Tegular
 - 15mm Decorative
 - Spring Tee
 - Cut aperture (plasterboard)
- Lamp options:
 - 2 x 24W T5 HO
 - 4 x 14W T5 HE
 - 2 x 55W TC-L
- Body:
 - 0.7mm gauge steel
 - Finished to RAL 9010 20% gloss
- High frequency gear or high frequency regulated gear
- Fused terminal block
- Push out ceiling suspension brackets
- 3 hour integral maintained emergency
- L.O.R. 62%
- Air handling as standard 40 litres per second
- Supplied without lamps

Optics

Luminance profilers

- Lift: Solid steel (RAL9010 20% gloss)
- Blend: Translucent opal (850°C hot wire test, low static, non toxic in fire)
- Matrix: Perforated steel (RAL9010 20% gloss)

Living louvre

- Concave injection moulded louvre, 17 blades
- Shimmer effect vacuum metallised blades
- Intermediate brightness zone glare control system
- Positively retained louvre



"Blend" profiler
LG3 2.1000



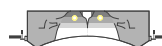
"Lift" profiler
LG3 2.500



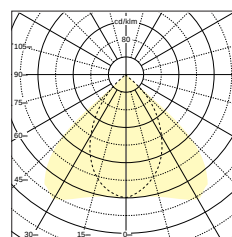
"Matrix" profiler
LG3 2.1000



Vivant™
LIFT PROFILER
2 x 24W T5 lamps



- SHR MAX = 1.64
- DLOR = 0.610
- ULOR = 0.006

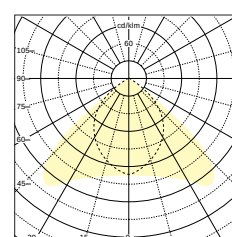


UTILISATION FACTORS UF(F)		SHR NOM=1.50									
Room Reflectance Room Index		C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00
0.70	0.50	0.20	0.41	0.47	0.51	0.54	0.58	0.60	0.62	0.64	0.66
0.50	0.30	0.20	0.36	0.43	0.47	0.50	0.54	0.56	0.58	0.60	0.62
0.00	0.00	0.00	0.32	0.38	0.42	0.45	0.48	0.51	0.52	0.54	0.56

Vivant™
BLEND PROFILER
2 x 55W TCL lamps



- SHR MAX = 1.64
- DLOR = 0.499
- ULOR = 0.004



UTILISATION FACTORS UF(F)		SHR NOM=1.50									
Room Reflectance Room Index		C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00
0.70	0.50	0.20	0.30	0.36	0.40	0.42	0.46	0.48	0.50	0.52	0.53
0.50	0.30	0.20	0.26	0.32	0.36	0.38	0.42	0.44	0.46	0.48	0.50
0.00	0.00	0.00	0.23	0.28	0.32	0.34	0.38	0.40	0.41	0.43	0.44

