

Virage

MOTIVATION

To relieve the oppressive environments created by conventional louvred Cat 2 luminaires, the basket luminaire is popular when concern about high brightness levels is not a major factor. This can be the case in cellular offices and open plan areas with high ceilings, or areas using computer screens and software able to cope with brightness levels above the LG3:2001 guidance limits. Benefits gained include increased wall and ceiling illumination. The ease of maintenance has

been seen as a potential issue with this type of luminaire. Virage fully overcomes this and allows access for cleaning and maintenance in seconds.



APPLICATION

Commercial

- Cellular offices
- Open plan areas with high ceilings and/or glare tolerant screens and software
- Board rooms
- Reception areas
- Circulation areas

SPECIFICATION

Rapid Maintenance

- Maintenance is made easy by the use of 3 sub assemblies.
 - 1) Main body
 - 2) Gear tray
 - 3) Basket assembly
- Pressure on the locating springs at the top of the end caps on the basket assembly gives access to lamps and for cleaning
- The gear tray is then released via wishbone springs. The assembly swings down to allow full access to gear from below

Body and Gear Tray

- Suitable for T15 tegular. It cannot be mounted as a lay in
- Lamp – 1 x 55W TC-L
- All metal components in 0.8mm gauge steel

finished white to RAL 9010 – 20% gloss

- High frequency or high frequency regulating gear
- Push out ceiling suspension brackets
- 3 hour integral emergency
- L.O.R. 0.60.
- Supplied less lamps (4000°K recommended)

Basket Assembly

- Perforated basket in 0.7mm mild steel, lined for diffuse illumination and finished RAL 9010 20% gloss
- Injection moulded polycarbonate end caps colour coded to RAL 9010

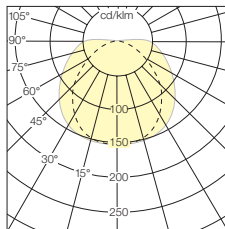
PROJECT LIGHTING SOLUTIONS

In addition to our standard product offer, we are able to supply a range of additional options to satisfy needs on major project applications. This luminaire is only available for large projects, please contact our sales office for details.

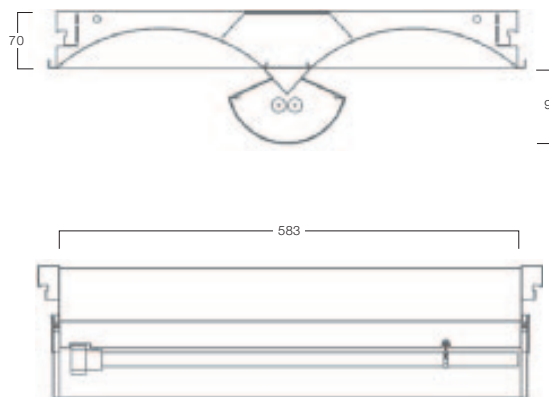
Virage
GULL WING & PERF BASKET
1 x 55W TC-L

- SHR MAX = 1.95
- LOR = 0.60

UTILISATION FACTORS UF(F)											SHR NOM = 1.75		
Room Reflectance Room Index.....													
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0		
0.70	0.50	0.20	N/A	0.37	0.41	0.44	0.48	0.51	0.53	0.56	0.59		
0.50	0.30	0.20	N/A	0.31	0.35	0.38	0.42	0.45	0.48	0.51	0.54		
0.00	0.00	0.00	N/A	0.25	0.29	0.32	0.36	0.38	0.40	0.43	0.46		



DIMENSIONS



LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	TOTAL CIRCUIT WATTS	LUMENS PER CIRCUIT WATT	LAMP LIFE TO 50% FAILURE
1 x 55W TC-L	4800	59	81	20000

- Recommended scheduled lamp replacement at 80% of rated life = 16000 hours
- Office applications
1 x 55W T5 gives in the region of 400 lux (2.4 x 2.4m spacing)

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ORDER CODES

COMPACT FLUORESCENT RECESSED: Architectural luminaire

LUMINAIRE	GEAR
VIRH155	High Frequency
VIRR155	High Frequency Regulating

EMERGENCY Add suffix to order codes above

EMIN – 3 hour maintained fully integral emergency for all versions, e.g. VIRH155**EMIN**

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To specify state:
Semi-recessed architectural 55W TC-L basket and coffer luminaire. Injection moulded polycarbonate end-cap and basket assembly to be spring loaded for rapid removal and the gear assembly to be retained on wishbones allowing all components to be rapidly accessed from below – as Whitecroft Lighting – VIRAGE.