



Optics

Tegan Office+

- Specialised acrylic Hexaprism optic with prisms facing down for optimum glare control and optic diffusion
- Inner micro-Hexaprism square with an opal outline for aesthetic interest and differentiation
- Outputs:
 - 3850 lumens, 43W

Tegan Office

- Specialised acrylic Hexaprism optic with prisms facing down for optimum glare control and LG7 compliance
- Output:
 - 3850 lumens, 43W

Tegan Area

- Acrylic Prismatic diffuser with prisms facing up for wipe clean finish
- Outputs:
 - 1950 lumens, 20W
 - 3900 lumens, 43W
 - 6120 lumens, 76W

- 'Cool' white 4000K colour temperature
- 50,000 hour life

Body

- Steel body finished white
- Shallow body profile
- IP44 protection from front, IP20 from behind
- 600 x 600mm square
- For lay in ceiling integration on T15 and T25 ceilings
- Choice of emergency options for 20W and 43W variants; 3hr or COMECS*

Order Codes

Tegan Office+
3850 lumens, 43W

Fixed Output
TESH24K

3 hr Emergency
TESH24KEM

Tegan Office
3850 lumens, 43W

Fixed Output
TEHPH24K

3 hr Emergency
TEHPH24KEM

Tegan Area
1950 lumens, 20W
3900 lumens, 43W
6120 lumens, 76W

TEMPH14K
TEMPH24K
TEMPH34K

TEMPH14KEM
TEMPH24KEM
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Options

DALI DIMMING
COMEPS*

Replace H with **Y**
Add suffix **/EP**

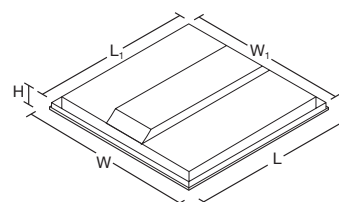
i.e. TEHPY14K
i.e. TEHPH14K/EP

*COMEPS can be wired for Easytest functionality if required. COMECS not available with 76W variants



Tegan Office

Dimensions



L	W	H	L ₁	W ₁	KG	KG
595	595	85	545	545	4.5	6.0

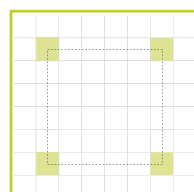
LED Performance

Colour Temp	Ra (CRI)	Life Expectancy	Colour Consistency
4000K	≥ 80	L ₈₀ (50,000hrs)	MacAdam 4 SDCM

Performance Guide

Lamps Illuminance Spacing
76W LED 579 lux 3.0m x 3.0m

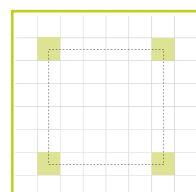
Tegan Area



Maintenance: 0.8
Reflectance: 70/50/20
Ceiling Height: 2.8m
Working Plane: 0.8m

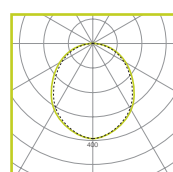
Lamps Illuminance Spacing
43W LED 352 lux 3.0m x 3.0m

Tegan Office



Maintenance: 0.8
Reflectance: 70/50/20
Ceiling Height: 2.8m
Working Plane: 0.8m

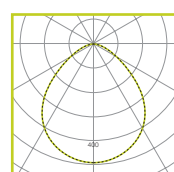
Photometric Performance



Tegan Area
76W LED
6120 lumens
• LOR = 100%
• SHR MAX = 1.54

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.70 0.97 1.04



Tegan Office
43W LED
3850 lumens
• LOR = 100%
• SHR MAX = 1.58

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.81 1.02 1.07

Ceiling Integration

Refer to common ceiling compatibility matrix – See Whitecroft website

Exposed T Grids

T25 Lay in
T15 Lay in

Equivalent Lamp Types

1950 Lumen Output

T5 3 x 14W

3850/3900 Lumen Output

T5 4 x 14W

6120 Lumen Output

TC-L 2 x 55W

To Specify

Recessed LED 600 x 600mm luminaire with slim line steel body and prismatic diffuser for general, non VDT areas or Hexaprism optic for LG7 office compliant schemes. Suitable for lay in exposed T ceilings – as Whitecroft Lighting TEGAN.