



Tegan Office+

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:
 - 4100 lumens, 41W

Tegan Office

- Specialised acrylic Hexaprism optic with prisms facing down for optimum glare control and an LG7 compliant space
- Output:
 - 4100 lumens, 41W

Tegan Area

- Acrylic micro-polymer diffuser with wipe clean finish
- Outputs:
 - 1950 lumens, 16W
 - 4100 lumens, 35W
 - 6120 lumens, 56W
- 'Cool' white 4000K colour temperature
- 50,000 hour life
- Up to 122 luminaire lumens per circuit watt

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; 3hr or COMECS

Order Codes

Tegan Office+
4100 lumens, 41W

Fixed Output
TESDH24K

3 hr Emergency
TESDH24KEM

Tegan Office
4100 lumens, 41W

Fixed Output
TEHDH24K

3 hr Emergency
TEHDH24KEM

Tegan Area
1950 lumens, 16W
4100 lumens, 35W
6120 lumens, 56W

Fixed Output
TEPDH14K
TEPDH24K
TEPDH34K

3 hr Emergency
TEPDH14KEM
TEPDH24KEM
TEPDH34KEM

Options

DALI DIMMING
COMEPS*

Replace H with Y
Add suffix /EP

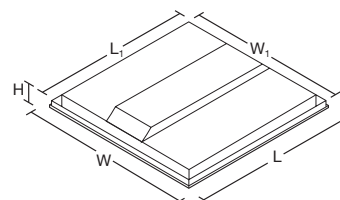
i.e. TEHDY24K
i.e. TEHDH24K/EP

*COMEPS can be wired for Easytest functionality if required.



Tegan Office

Dimensions



L	W	H	L ₁	W ₁	KG	KG
595	595	95	545	545	4.5	6.0

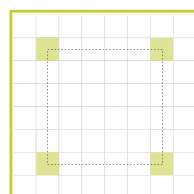
LED Performance

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

Performance Guide

Lamps Illuminance Spacing
56W LED 587 lux 3.0m x 3.0m

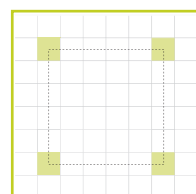
Tegan Area



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

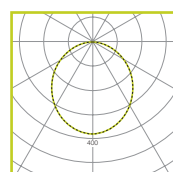
Lamps Illuminance Spacing
41W LED 407 lux 3.0m x 3.0m

Tegan Office



Maintenance: 0.8
Reflectance: 70/50/20
Ceiling Height: 2.8m
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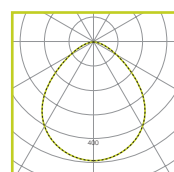
Photometric Performance



Tegan Area
56W LED
6120 lumens
• LOR = 100%
• SHR MAX = 1.55

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
41W LED
4100 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

4100 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 micro-polymer 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.