



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:
 - 3100 lumens, 29W
 - 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
3100 lumens, 29W
4100 lumens, 41W

Fixed Output
TEHDH14K
TEHDH24K

3 hr Emergency
TEHDH14KEM
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

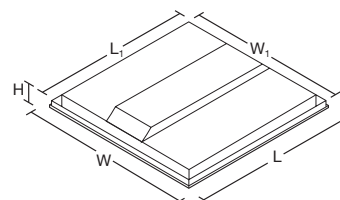
i.e. TEHDY24K
i.e. TEHDH24K/EP

*COMEPS can be wired for Easytest functionality if required.



Tegan Office

Dimensions



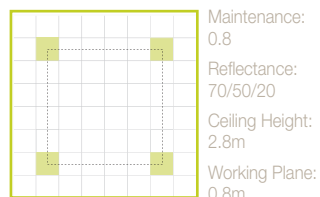
L	W	H	L ₁	W ₁	KG	KG
595	595	103	545	545	4.5	6.0

LED Performance

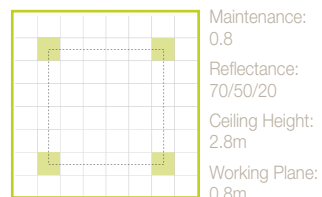
Colour Temp	Ra (CRI)	Life Expectancy	Colour Consistency
4000K	≥ 80	L ₈₀ (50,000hrs)	MacAdam 3 SDCM

Performance Guide

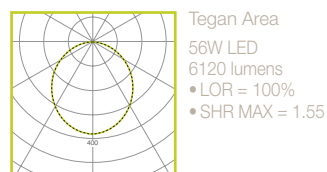
Lamps 56W LED
Illuminance 587 lux
Spacing 3.0m x 3.0m
Tegan Area



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

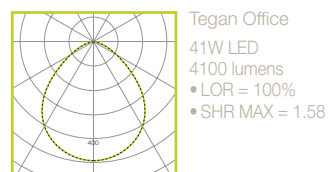


Photometric Performance



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



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
3100 Lumen Output	
T5 Eco	2 x 20W
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.