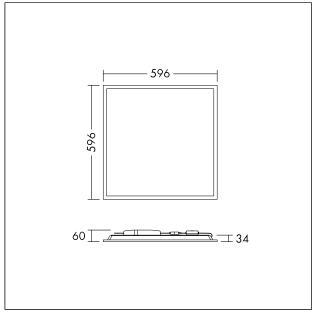
## THORNES

## Recessed LED panel

Recessed back-lit LED panel. Lightweight design with low installation depth. High uniformity microprismatic diffuser, UGR<19: gentle, soft and glare-free lighting for office applications. Replaces conventional luminaires with 4 x 18W T8 and offers more than 40% energy saving. Supplied with 2 pin flex & plug (1.2m length). Suitable for recessed mounting in T-bar ceiling grids. Frame: Aluminium, white finish (RAL 9003). Diffuser: high uniformity PS microprismatic diffuser. Weight: 2.5 kg



TE\_ANNA\_F\_600\_persp.jpg



TE\_RUBYVARIO\_M\_600X600\_TC.wmf

STD - standard

## **Light Distribution**

cd/klm

## η: 100% 180° 150° 150° 120° 120° 450\_ -3Ó0-90° 909 \_130 60 60° 30° 30°

96650514\_ANNA\_600X600\_3500\_840.ldt

C180 | C0

C270 | C90

Light Source: LED

· Luminaire luminous flux\*: 3707 lm

Luminaire efficacy\*: 103 lm/W

• Colour Rendering Index min.: 80

• Correlated colour temperature\*: 4000 Kelvin

• Chromaticity tolerance (initial MacAdam): 5

• Rated median useful life\*: L80 50000 h at 25 °C

• Ballast: 1x LED Con

• Luminaire input power\*: 36 W Power factor = 0.9

Dimming: Fixed output

• Maintenance category CIE 97: D - Enclosed IP2X

All values marked with an \* are rated values. Connected electrical load and luminous flux are subject to an initial tolerance of +/- 10%, the most similar colour temperature is subject to an initial tolerance of +/- 150K. Unless stated otherwise, the values apply to an ambient temperature of 25°C.