

# Anna

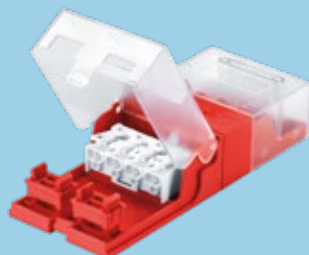
## Recessed LED Panel



### Meet Anna

Low glare and calm,  
Anna is the universal  
talent for desk space  
environments

- Gentle, soft and low glare lighting (<19 UGR) thanks to a Light Guide Plate with innovative laser engraving
- Smooth opal diffuser for fully homogeneous illumination
- Even surface and IP44 (from below) for hassle-free cleaning
- Elegant and timeless design with slim metal frame of only 8.5 mm depth
- Replaces conventional luminaires with 4×18 W T8 or 2×36 W T8 and offers up to 60 % energy saving
- Easy, quick and tool-free installation thanks to an external connector box with a 4-pole push-terminal (for up to 2.5 mm<sup>2</sup> cables) enabling loop-in loop-out wiring
- The fully detachable connector allows for first fix wiring and high voltage circuit testing whilst the luminaire is detached from the connector



**THORN**  
eco



3500 lumens  
106 lm/W  
(4000K) and  
3200 lumens  
97 lm/W  
(3000K)



IP44  
(from below):  
Splash  
resistant for  
hassle-free  
cleaning



<19 UGR:  
gentle, soft  
and low glare  
lighting for  
office  
applications



596 × 596 mm  
and  
1196 × 296 mm



3 h emergency  
version  
available



50 000 hours  
lifetime

### Ideal for...



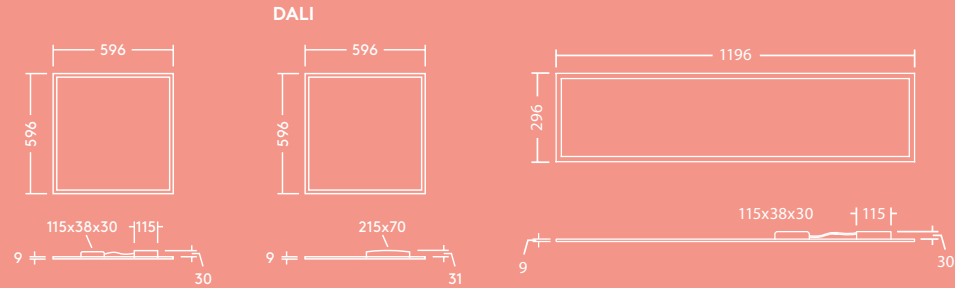
Offices and  
meeting rooms



Schools and  
universities

### Light source information

- 4000 K, 3500 lm (33 W), 106 lm/W
- 3000 K, 3200 lm (33 W), 97 lm/W
- 50 000 hour rated life (@L70, Ta 25 °C)
- CRI80
- MacAdam (initial): 4 step
- <19 UGR



## Performance guide

### Anna - 3500 lumens

Ceiling height (m)	Luminaire Spacings (m)	Lux Level Average ( $E_m$ )	Uniformity ( $U_o$ )	UGR
2.4	3.0 × 3.0	375 lux	0,52	<17.6
	3.0 × 2.4	457 lux	0,59	<17.6
	2.4 × 2.4	558 lux	0,68	<17.6
2.7	3.0 × 3.0	363 lux	0,64	<17.6
	3.0 × 2.4	443 lux	0,71	<17.6
	2.4 × 2.4	539 lux	0,80	<17.6
3.0	3.0 × 3.0	353 lux	0,75	<17.5
	3.0 × 2.4	431 lux	0,80	<17.5
	2.4 × 2.4	525 lux	0,89	<17.5

Based on a 13.8 × 13.8 metre open plan office with 70/50/20 reflectances, a 0.80 maintenance factor and 0.8 working plane

### Installation/Mounting

- Lay-in installation in T-bar ceiling grids
- Suitable for suspension, surface and recessed installation

### Material/Finish

Frame: Aluminum, white (RAL 9003)  
 Diffuser: PET, opal (TpB rated)  
 Light guide plate: PS  
 Backplate: Steel sheet

### Specification

- Class II electrical
- IP44 (from below), IP20 (from above)
- IK02
- ENEC certified driver
- Ambient operating temperature: -20 to +40°C (E3: 0 to +25°C)

## Ordering guide

Description	Wt (kg)	Cat. No.
ANNA LED Q596 3200 830	2.58	AN3200Z3K
ANNA LED Q596 3500 840	2.58	AN3500Z4K
ANNA LED 1200 × 300 3800 830	2.68	AN3800Z3K
ANNA LED 1200 × 300 4200 840	2.68	AN4200Z4K
<b>Emergency version</b>		
ANNA LED Q596 3500 840 E3	3.31	AN3500ZE4K
<b>DALI</b>		
★ ANNA LED Q596 3200 830 HFIX	2.71	AN3200X3K
★ ANNA LED Q596 3500 840 HFIX	2.71	AN3500X4K
★ ANNA LED Q596 3500 840 HFIX E3	3.12	AN3500XE4K
<b>Versions with TpA rated diffuser</b>		
★ ANNA LED Q596 3500 840 TpA	2.76	AN3500Z4KTPA
★ ANNA LED Q596 3500 840 TpA E3	3.52	AN3500ZE4KTPA
★ ANNA LED Q596 3500 840 HFIX TpA	2.92	AN3500X4KTPA
★ ANNA LED Q596 3500 840 HFIX TpA E3	3.33	AN3500XE4KTPA
<b>Accessories</b>		
ANNA Q596 Recessed Mount Box	2.0	ANRECBOX
ANNA Q596 Slim Surface Mount Box	2.0	ANSURBOX
ANNA 1200 × 300 Slim Surface Mount Box	2.1	AN12X3SURBOX
ANNA Suspension Kit	0.03	ANSUSKIT
ANNA 1200 × 300 Suspension Kit	0.13	AN12X3SUSKIT
<b>Spare parts</b>		
★ THORNeco Connector	0.085	ECONEC
Just Emergency PLUG&PLAY E3 Kit	0.36	ECOE3KIT

830–3000K, 840–4000K

★ New



Five year guarantee