

REGIOLUX



teno

Soft light

teno

Soft light



- Universal recessed luminaire with different housing shapes
- Multi-layered lighting technology with special microprisms
- All versions suitable for VDU workstation
- High-quality housing made of sheet steel with longitudinal aluminum profiles
- Master luminaire versions in M5S5 and now in LC01, wireless parametrisation
- B3 emergency lighting variants

Pleasantly soft light

Soft, low-shadow light is more diffuse and uniform. The reduced contrasts create a pleasant, calm atmosphere of light. The teno achieves this with high-quality lighting technology, using diffusers with excellent optical characteristics. Together with the microprisms applied, glare control suitable for monitors is achieved. With its high luminous intensities, this is perfect for soft, diffuse light with a high level of visual comfort.

Suitable for ceiling systems:



ceilings with visible T-rails



concealed symmetrical rail construction



cut-out ceilings



teno LC01

Modern lighting management made simple



teno DALI

teno LC01

Realise superb lighting solutions and complex applications with innovative system components: the versatile opportunities offered by teno with DALI control via Osram DALIeco BT

- 1 DALI channel controls up to 32 control gears Broadcast DT6 and DT8
- Daylight linking
- Presence function
- Different operating modes such as individual office, corridor, or stairwell can be set and modified
- On/off/dim via external push button
- Up to 6 DALI switch couplers and DALI sensors can be connected
- PIR and HF sensors can be integrated via couplers
- Easy operation and simple configuration via Bluetooth using free Apps



Osram DALIeco BT



Please refer to the current data for LED luminaires under www.regiolux.de

*For information about the manufacturer's guarantee for LED luminaires, see http://www.regiolux.de/fi/leadadmin/REGIOLUX/Service/Garantie/Warranty_LED_en.pdf



A++ IP 20

Mounting:

- Ceiling insertion
- Ceiling recessed

Housing:

- Sheet steel
- Suitable for ceiling system: ceilings with visible T-rails; concealed symmetrical rail construction; cut-out ceilings

Lighting technology TNEMP:

- Micro-prismatic diffuser; PMMA plastic
- Lighting characteristic direct distribution suited for VDU workstations, $65^\circ < 3000 \text{ cd/m}^2$

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

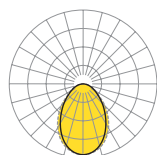
Switching:

- 1 Control gear
- Electronic Driver + DALI
- 230V 50Hz

Mounting instructions:

- The two satinised panes can be moved to fasten the luminaire in place

teno-TNEMP/600 LED
teno-TNEMP/625 LED



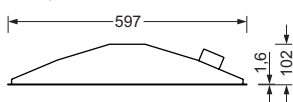
TNEMP/600 LED
4000 lm 840

η_{LB} 100 %
lm/W 116
direct/indirect 100/0 %
UGR lat./long. 18,6/18,9
VDU $65^\circ < 3000 \text{ cd/m}^2$

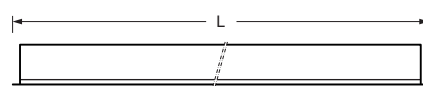
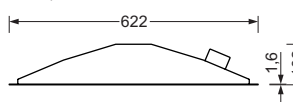
Dimensions

Type	Versions	LxBxH	T	MLxMB		Et	MLxMB		Et	DA ₁ xDA ₂		Et
TNE./600	LED	597 x 597 x 102	100	600 x 600		250	600 x 600		120	585 x 591		120
TNE./625	LED	622 x 622 x 102	100	625 x 625		250	625 x 625		120	585 x 591		120

TNE./600



TNE./625

**Products**

Type	Lamps	P _{sys} [W]	Colour	Ballast	LxBxH/DxH	Art. No.	
<i>Micro-prismatic diffuser direct distribution</i>							
teno-TNEMP/600	LED 4000 840	35	vw	ED	597 x 597 x 102	5080 1114 170	5,10
				DALI	597 x 597 x 102	5080 1116 670	5,10
				EM pack 3h	597 x 597 x 102	5080 1117 770	5,30
				M5S5 DALI	597 x 597 x 102	5080 1118 670	5,30
				LC01 DALI	597 x 597 x 102	5080 1118 970	5,30
teno-TNEMP/625	LED 4000 840	35	vw	ED	622 x 622 x 102	5080 2114 170	5,30
				DALI	622 x 622 x 102	5080 2116 670	5,30
				EM pack 3h	622 x 622 x 102	5080 2117 770	5,50
				M5S5 DALI	622 x 622 x 102	5080 2118 670	5,50
				LC01 DALI	622 x 622 x 102	5080 2118 970	5,50

Accessories

Type	Colour	Material	Details	Art. No.		
<i>Electrical technology</i>						
Light Control	LC-OM MASTER REMOTE PC KIT		Remote control for commissioning the DALIeco (M5S5) light control system	8450 1041 200	0,11	1
	LC-OM USER REMOTE		Remote control for the operation of the DALIeco (M5S5) light control system	8450 1042 100	0,11	1
<i>Mounting</i>						
Fastening bracket	TNE-BM	me	St	for teno 600/625 with cut-out ceilings and concealed symmetrical rail construction	5080 9004 100	0,16 4





A++ IP 20

Mounting:

- Ceiling insertion
- Ceiling recessed

Housing:

- Sheet steel
- Suitable for ceiling system: ceilings with visible T-rails; concealed symmetrical rail construction; cut-out ceilings

Lighting technology TNEMP:

- Micro-prismatic diffuser; PMMA plastic
- Lighting characteristic direct distribution suited for VDU workstations, $65^\circ < 3000 \text{ cd/m}^2$

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

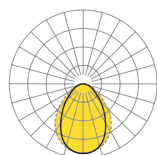
Switching:

- 1 Control gear
- Electronic driver + DALI
- 230V 50Hz

Mounting instructions:

- The two satinised panes can be moved to fasten the luminaire in place

teno-TNEMP/300-1200 LED
teno-TNEMP/312-1250 LED



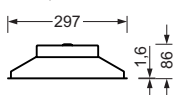
TNEMP/312-1250
LED 3900 lm 840

η_{Lb} 100 %
lm/W 115
direct/indirect 100/0 %
UGR lat./long. 17,7/19,0
VDU $65^\circ < 3000 \text{ cd/m}^2$

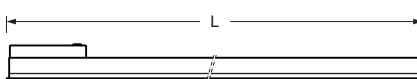
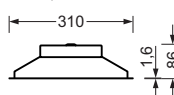
Dimensions

Type	Versions	LxBxH	T	MLxMB	Et	MLxMB	Et	DA ₁ xDA ₂	Et
TNE./300-1200	LED	1197 x 297 x 86	84	1200 x 300	250	1200 x 300	150	285 x 1188	100
TNE./312-1250	LED	1247 x 310 x 86	84	1250 x 312,5	250	1250 x 312,5	150	285 x 1188	100

TNE./300-1200



TNE./312-1250

**Products**

Type	Lamps	P _{sys} [W]	Colour	Ballast	LxBxH/DxH	Art. No.	
<i>Micro-prismatic diffuser direct distribution</i>							
teno-TNEMP/300-1200	LED 3900 840	34	vw	ED	1197 x 297 x 86	5080 3114 170	5,50
				DALI	1197 x 297 x 86	5080 3116 670	5,50
				EM pack 3h	1197 x 297 x 86	5080 3117 770	6,00
teno-TNEMP/312-1250	LED 3900 840	34	vw	ED	1247 x 310 x 86	5080 4114 170	5,80
				DALI	1247 x 310 x 86	5080 4116 670	5,80
				EM pack 3h	1247 x 310 x 86	5080 4117 770	6,20

Accessories

Type	Colour	Material	Details	Art. No.		
<i>Mounting</i>						
Fastening bracket	TNE-BM	me	St	for teno 300/312 with cut-out ceilings and concealed symmetrical rail construction	5080 9004 200	0,16 4



A++ 3000 IP 20

Mounting:

- Ceiling insertion
- Ceiling recessed

Housing:

- Sheet steel
- Suitable for ceiling system: ceilings with visible T-rails; concealed symmetrical rail construction; cut-out ceilings

Lighting technology TNEMP:

- Micro-prismatic diffuser; PMMA plastic
- Lighting characteristic direct distribution suited for VDU workstations, $65^\circ < 3000 \text{ cd/m}^2$

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

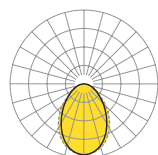
Switching:

- 1 Control gear
- Electronic driver + DALI
- 230V 50Hz

Mounting instructions:

- The two satinised panes can be moved to fasten the luminaire in place

teno-TNEMP/600-1200 LED
teno-TNEMP/625-1250 LED



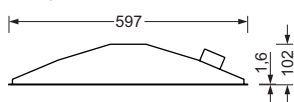
TNEMP/600-1200
LED 7300 lm 840

η_{Lb} 100 %
lm/W 118
direct/indirect 100/0 %
UGR lat./long. 18,2/18,5
VDU $65^\circ < 3000 \text{ cd/m}^2$

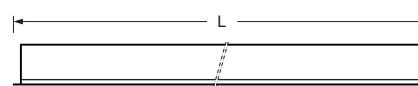
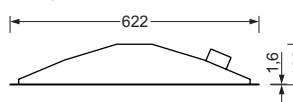
Dimensions

Type	Versions	LxBxH	T	MLxMB		Et	MLxMB		Et	DA ₁ xDA ₂		Et
TNE./600-1200	LED	1197 x 597 x 102	100	1200 x 600		250	1200 x 600		150	585 x 1191		120
TNE./625-1250	LED	1247 x 622 x 102	100	1250 x 625		250	1250 x 625		150	585 x 1191		120

TNE./600-1200



TNE./625-1250



Products

Type	Lamps	P _{sys} [W]	Colour	Ballast	LxBxH/DxH	Art. No.	
<i>Micro-prismatic diffuser direct distribution</i>							
teno-TNEMP/600-1200	LED 7300 840	62	vw	ED	1197 x 597 x 102	5080 5114 170	10,20
				DALI	1197 x 597 x 102	5080 5116 670	10,20
				EM pack 3h	1197 x 597 x 102	5080 5117 770	10,40
teno-TNEMP/625-1250	LED 7300 840	62	vw	ED	1247 x 622 x 102	5080 6114 170	10,40
				DALI	1247 x 622 x 102	5080 6116 670	10,40
				EM pack 3h	1247 x 622 x 102	5080 6117 770	11,60

Accessories

Type	Colour	Material	Details	Art. No.		
<i>Mounting</i>						
Fastening bracket	TNE-BM	me	St	for teno 600/625 with cut-out ceilings and concealed symmetrical rail construction	5080 9006 100	0,24 6

Photo index

Page	1	silvae · fotolia.com
	2	denisismagilov · fotolia.com
	3	OSRAM GmbH
	5	Jana Wenderoth, Kassel DE · medDV GmbH, Fernwald DE

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