

A

LED batten

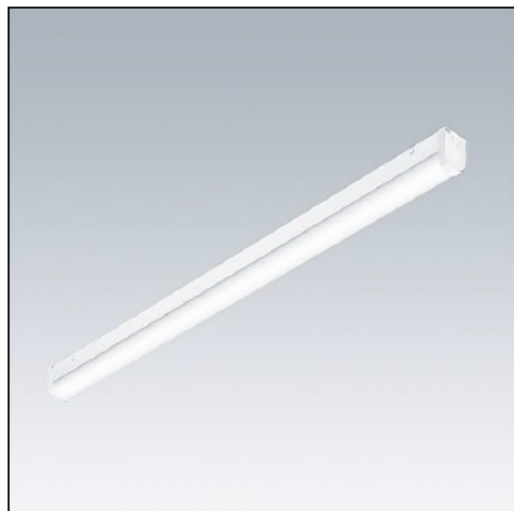
A fast install and versatile IP20 batten with press release buttons for quick opening and installation. Reliable integrated LED technology, ensuring maintenance-free installation and a long lifetime. Homogeneous illumination. Direct replacement for conventional battens in terms of light performance and length. Piano-key terminals, enabling loop-in loop-out. ENEC certified driver.

Body: sheet metal, white finish (RAL 9002).

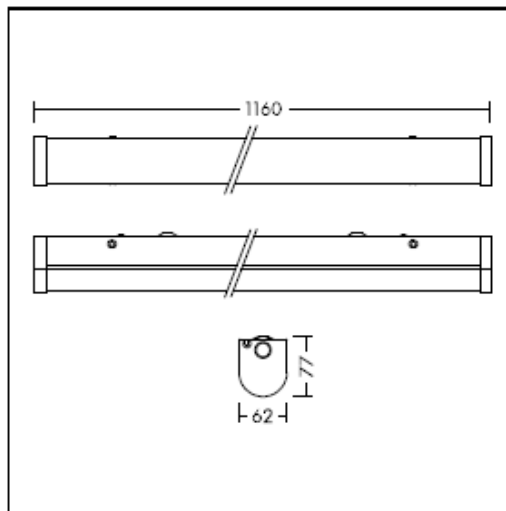
Diffuser: polycarbonate, opal.

End caps: polycarbonate, white (RAL 9002).

Weight: 2 kg



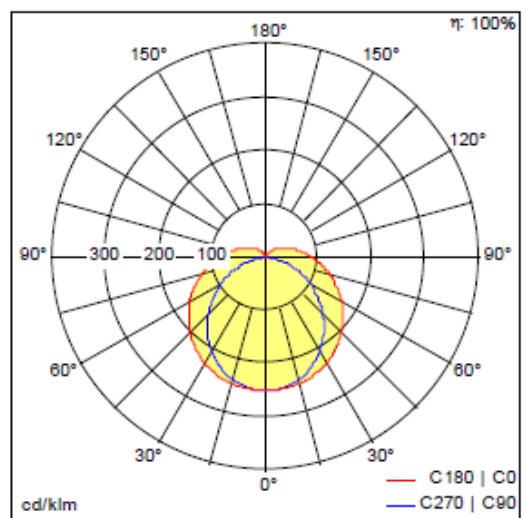
TE_POPPY_F_persp.jpg



TE_POPPY_M_1200.wmf

Light Distribution

STD - standard



TE_POPPY_LED_1200_5000_840.kdt

- Light Source: LED
- Luminaire luminous flux*: 5000 lm
- Luminaire efficacy*: 104 lm/W
- Colour Rendering Index min.: 80
- Correlated colour temperature: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 5
- Rated median useful life*: L70 50000h at 25°C
- Ballast: 1x LED_Con
- Luminaire input power*: 48 W Power factor = 0.9
- Dimming: Fixed output
- Total harmonic distortion (THD): 15.00 %

This product contains a light source of energy efficiency class D.

A1

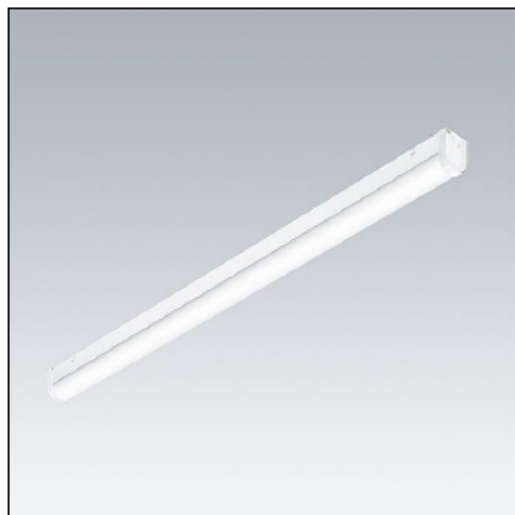
LED batten

A fast install and versatile IP20 batten with press release buttons for quick opening and installation. Reliable integrated LED technology, ensuring maintenance-free installation and a long lifetime. Homogeneous illumination. Direct replacement for conventional battens in terms of light performance and length. Piano-key terminals, enabling loop-in loop-out. ENEC certified driver.

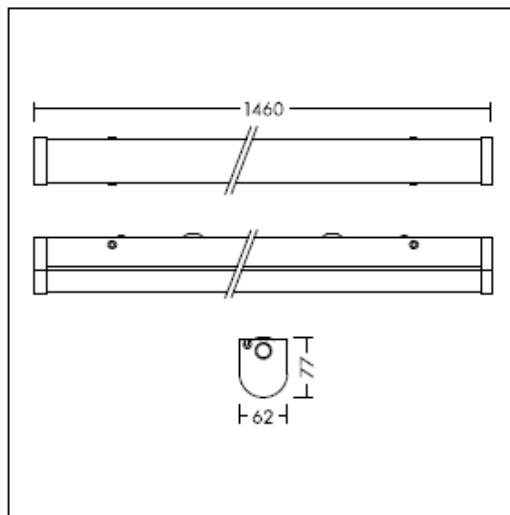
Body: sheet metal, white finish (RAL 9002). Diffuser: polycarbonate, opal.

End caps: polycarbonate, white (RAL 9002).

Weight: 3,6 kg



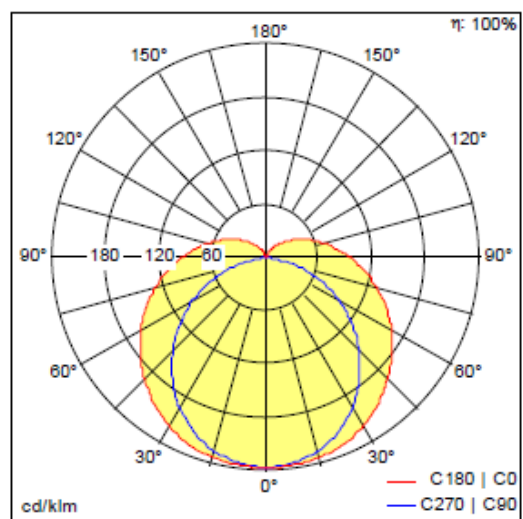
TE_POPPY_F_persp.jpg



TE_POPPY_M_1500.wmf

Light Distribution

STD - standard



TE_POPPY_LED_1500_6500_840.ltd

- Light Source: LED
- Luminaire luminous flux*: 6500 lm
- Luminaire efficacy*: 108 lm/W
- Colour Rendering Index min.: 80
- Correlated colour temperature: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 5
- Rated median useful life*:
L70 50000h at 25°C
- Ballast: 1x LED_Con
- Luminaire input power*: 60 W Power factor = 0.9
- Dimming: Fixed output
- Total harmonic distortion (THD): 15.00 %

This product contains a light source of energy efficiency class E.

A1N

LED batten

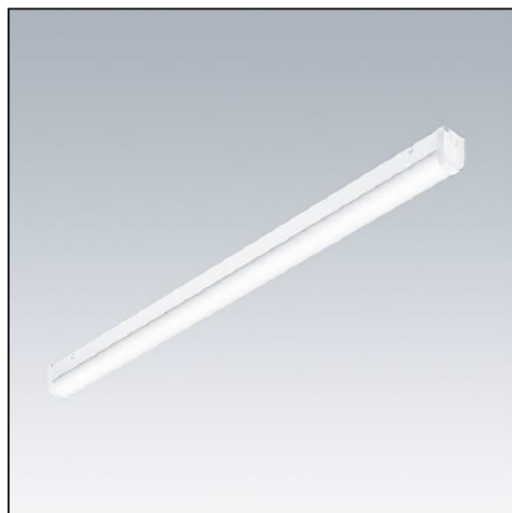
A fast install and versatile IP20 batten with press release buttons for quick opening and installation. Reliable integrated LED technology, ensuring maintenance-free installation and a long lifetime. Homogeneous illumination. Direct replacement for conventional battens in terms of light performance and length. Piano-key terminals, enabling loop-in loop-out. ENEC certified driver. 3 hour emergency lighting.

Body: sheet metal, white finish (RAL 9002).

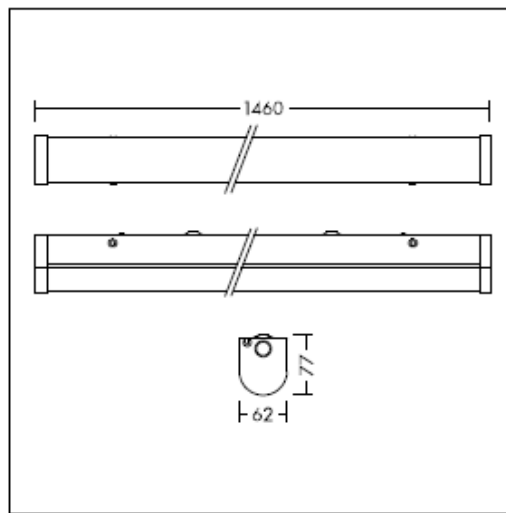
Diffuser: polycarbonate, opal.

End caps: polycarbonate, white (RAL 9002).

Weight: 4,3 kg

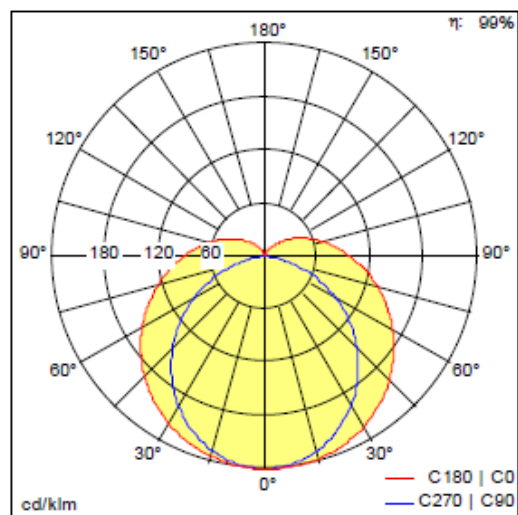


TE_POPPY_F_persp.jpg



TE_POPPY_M_1500.wmf

Light Distribution



TE_POPPY_LED_1500_6500_840_E3e.lcd

Emergency

- Light Source: LED
- Luminaire luminous flux*: 639 lm
- Luminaire efficacy*: 160 lm/W
- Colour Rendering Index min.: 80
- Chromaticity tolerance (initial MacAdam): 5
- Rated median useful life*: L70 50000h at 25°C
- Ballast: 1x LED_Con
- Luminaire input power*: 4 W
- Dimming: Fixed output
- Total harmonic distortion (THD): 15.00 %

This product contains a light source of energy efficiency class E.

B

Wall mounted luminaire

Circular IP66 bulkhead with switchable colour temperature: choose between warm white (3000K) and neutral white (4000K) to suit application use. High colour rendering and uniform light surface with no shadowing. Direct replacement for 2x 26W CFL. More than 60% energy savings compared with luminaires with CFL lamps. Frosted diffuser ensures a homogeneous light effect and visual comfort. Piano key terminal for wires up to 2.5mm². Shock resistance degree: IK10

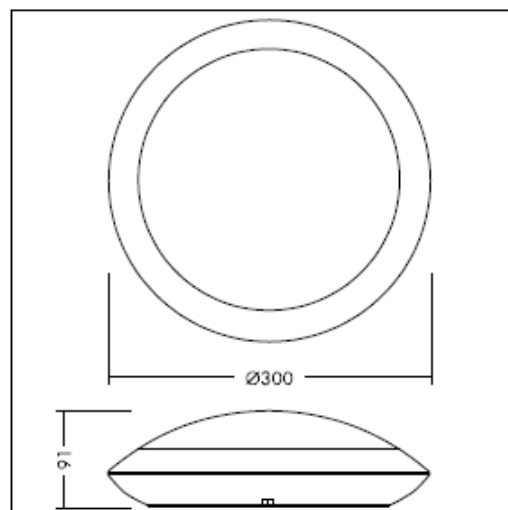
Body: white (RAL 9010), Polycarbonate (UV stabilised).

Diffuser: opal, Polycarbonate (UV stabilised).

Weight: 0,75 kg



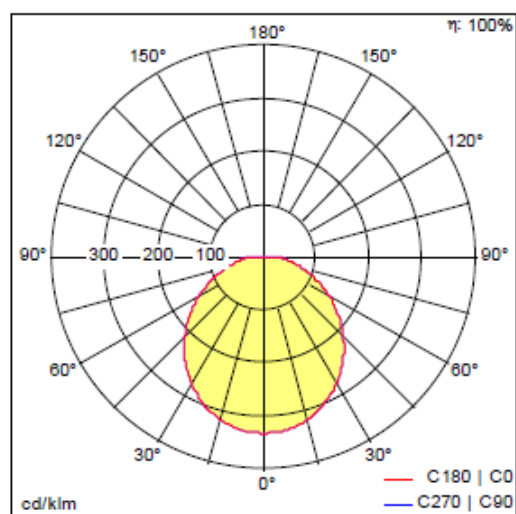
TE_TOM_F_2nd_300_WHM.jpg



TE_TOML_M_LD2.vmr

Light Distribution

4000 K



TE_TOM_VARIO_LED_300_2000_840_WH.lxt

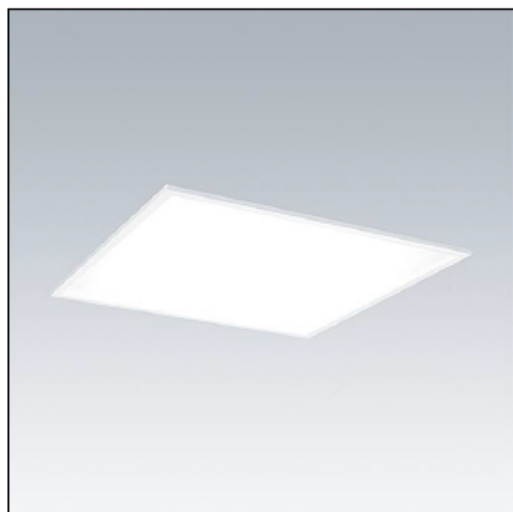
- Light Source: LED
- Luminaire luminous flux*: 2002 lm
- Luminaire efficacy*: 100 lm/W
- Colour Rendering Index min.: 80
- Correlated colour temperature: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 6
- Rated median useful life*: L70 50000h at 25°C
- Ballast: 1x LED_Con
- Luminaire input power*: 20 W Power factor = 0.9
- Dimming: Fixed output
- Total harmonic distortion (THD): 30.00 %

This product contains a light source of energy efficiency class E.

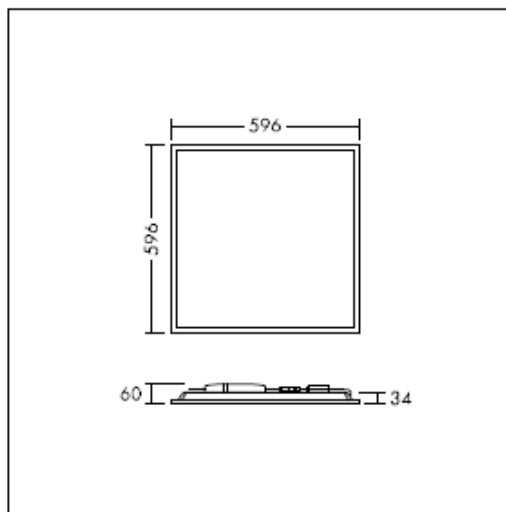
C

Recessed LED panel

LED Panel with homogenous light emitting surface and FLEX technology, UGR <19 for schools and offices. Total luminous flux: 4400 lm, Luminaire input power: 40 W, Lamp efficacy: 110 lm/W, Colour rendering Ra > 80, colour temperature 3000/3500/4000 K adjustable via switch. Lifetime: 50.000h L80, Chromaticity tolerance (initial MacAdam): 4. Included connector for easy and tool-free loop-in loop-out wiring, Flicker free, compatible with Plug&Play Emergency kit for 3 hour emergency conversation, Suitable for lay-in installation. Surface or recessed mounting box as well a suspension kit available as accessory. Input power adjustable on site by 4 step (FLEX1 - 4400 lm (40W), FLEX2 - 4000 lm (35W), FLEX3 - 3750 lm (33W), FLEX4 - 3000 lm (22W)). For flex data on other colour temperatures please visit website. Dimensions: 596 x 596 x 60 mm, weight: 1.86 kg.



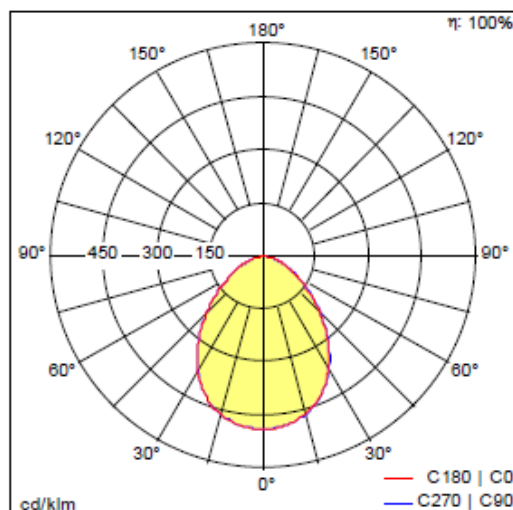
TE_ANNAVARIO_F_600_persp.jpg



TE_ANNAVARIO_M_596.wmf

Light Distribution

STD - standard



TE_ANNA_VARIOFLEX_Q596_4400_840_FLEX1.kdt

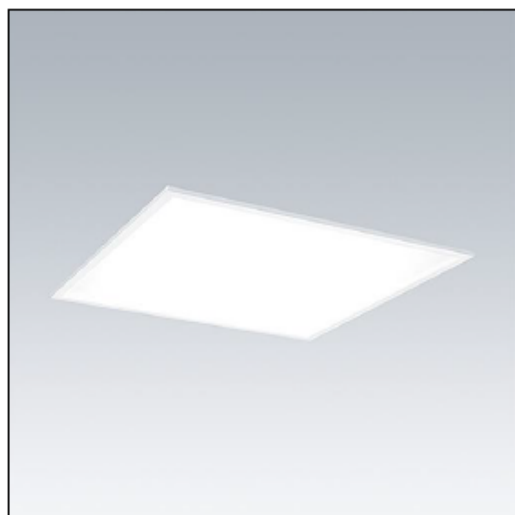
- Light Source: LED
- Luminaire luminous flux*: 4404 lm
- Total emergency luminous flux: 433 lm
- Luminaire efficacy*: 110 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 42189788 ANNA VARIOFLEX 12X3 4400 830/35/40
- Correlated colour temperature: 3000-4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 4
- Rated median useful life*: L80 50000h at 25°C
- Luminaire input power*: 40 W Power factor = 0.95
- Dimming: Fixed output
- Total harmonic distortion (THD): 20.00 %

This product contains a light source of energy efficiency class E.

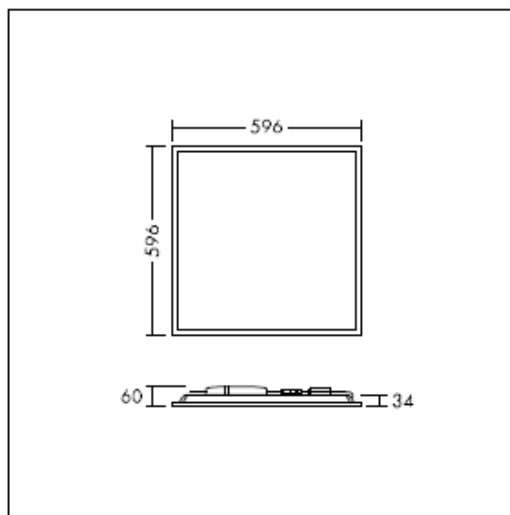
C1

Recessed LED panel

LED Panel with homogenous light emitting surface and FLEX technology, UGR <19 for schools and offices. Total luminous flux: 4400 lm, Luminaire input power: 40 W, Lamp efficacy: 110 lm/W, Colour rendering Ra > 80, colour temperature 3000/3500/4000 K adjustable via switch. Lifetime: 50.000h L80, Chromaticity tolerance (initial MacAdam): 4. Included connector for easy and tool-free loop-in loop-out wiring, Flicker free, compatible with Plug&Play Emergency kit for 3 hour emergency conversation, Suitable for lay-in installation. Surface or recessed mounting box as well a suspension kit available as accessory. Input power adjustable on site by 4 step (FLEX1 - 4400 lm (40W), FLEX2 - 4000 lm (35W), FLEX3 - 3750 lm (33W), FLEX4 - 3000 lm (22W)). For flex data on other colour temperatures please visit website. Dimensions: 596 x 596 x 60 mm, weight: 1.86 kg.



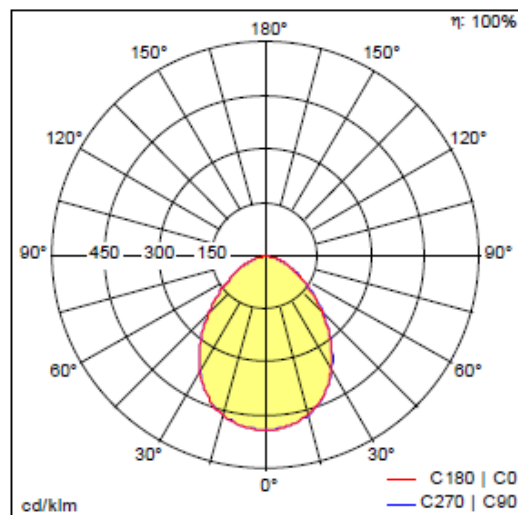
TE_ANNAVARIO_F_600_persp.jpg



TE_ANNAVARIO_M_596.wmf

Light Distribution

STD - standard



TE_ANNA_VARIOFLEX_Q596_4400_840_FLEX1.idt

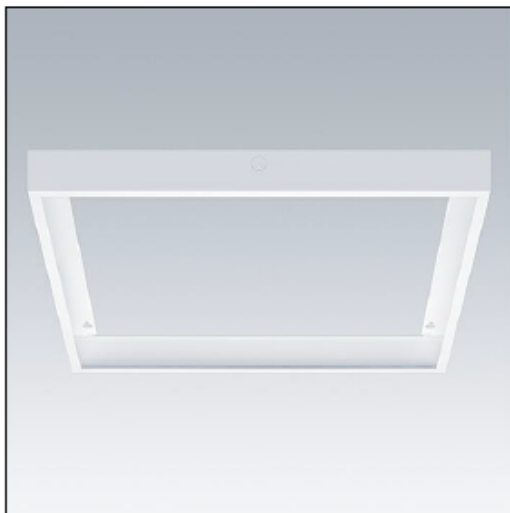
- Light Source: LED
- Luminaire luminous flux*: 4404 lm
- Total emergency luminous flux: 433 lm
- Luminaire efficacy*: 110 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 42189788 ANNA VARIOFLEX 12X3 4400 830/35/40
- Correlated colour temperature: 3000-4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 4
- Rated median useful life*: L80 50000h at 25°C
- Luminaire input power*: 40 W Power factor = 0.95
- Dimming: Fixed output
- Total harmonic distortion (THD): 20.00 %

This product contains a light source of energy efficiency class E.

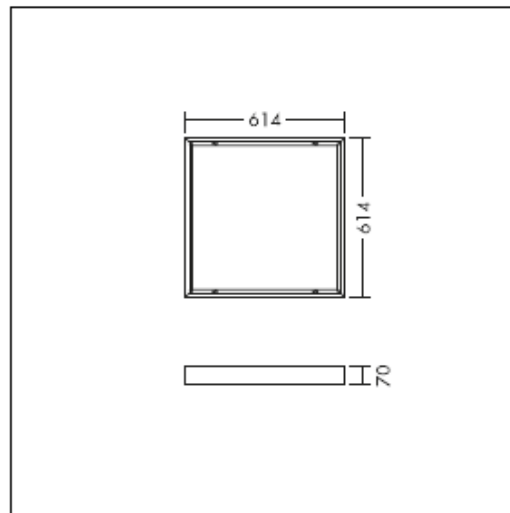
C,C1-box

Surface mounting kit

Surface mounting kit for Q569 THORNeco LED Panels (Anna Vario, Anna Vario Flex, Caro). Compatible with THORNeco Just Emergency conversion kit. Weight: 2.2 kg



TE_ANNA_F_60_mount_box_persp.jpg

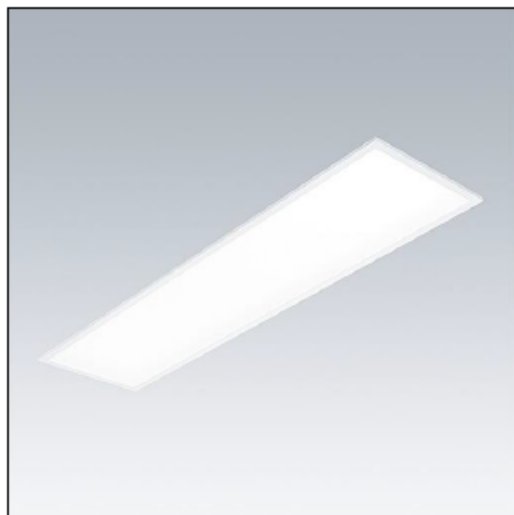


TE_Q569_M_SURF.wmf

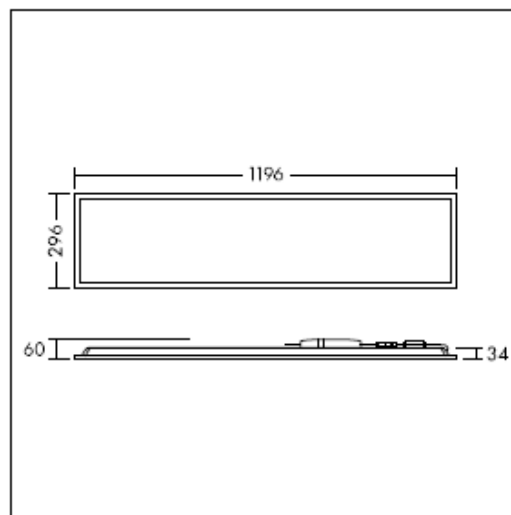
C2

Recessed LED panel

LED Panel with homogenous light emitting surface and FLEX technology, UGR <19 for schools and offices. Total luminous flux: 4400 lm, Luminaire input power: 40 W, Lamp efficacy: 110 lm/W, Colour rendering Ra > 80, colour temperature 3000/3500/4000 K adjustable via switch. Lifetime: 50.000h L80, Chromaticity tolerance (initial MacAdam): 4. Included connector for easy and tool-free loop-in loop-out wiring, Flicker free, compatible with Plug&Play Emergency kit for 3 hour emergency conversation, Suitable for lay-in installation. Surface or recessed mounting box as well a suspension kit available as accessory. Input power adjustable on site by 4 step (FLEX1 - 4400 lm (40W), FLEX2 - 4000 lm (35W), FLEX3 - 3750 lm (33W), FLEX4 - 3000 lm (22W)). For flex data on other colour temperatures please visit website. Dimensions: 1200 x 300 x 60 mm, weight: 1.95 kg.



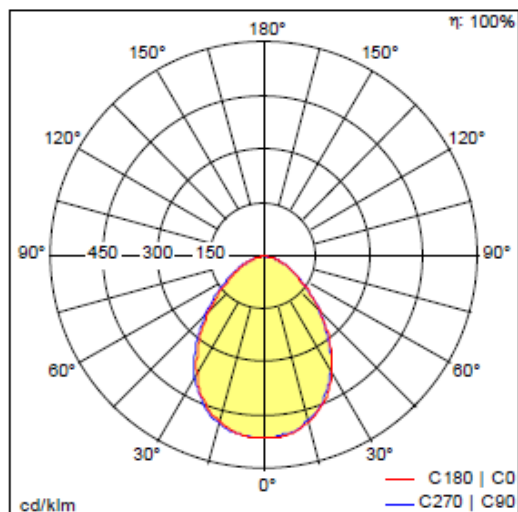
TE_ANNAVARIO_F_1200x300_persp.jpg



TE_ANNAVARIO_M_1200.wmf

Light Distribution

STD - standard



TE_ANNA_VARIOFLEX_12x3_4400_840_FLEX1.idt

- Light Source: LED
- Luminaire luminous flux*: 4400 lm
- Total emergency luminous flux: 461 lm
- Luminaire efficacy*: 110 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 42189788 ANNA VARIOFLEX 12X3 4400 830/35/40
- Correlated colour temperature: 3000-4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 4
- Rated median useful life*: L80 50000h at 25°C
- Luminaire input power*: 40 W Power factor = 0.95
- Dimming: Fixed output
- Total harmonic distortion (THD): 20.00 %

This product contains a light source of energy efficiency class E.

C2-závěs

Wire suspension kit

Wire suspension kit for 1200 x 300mm Anna LED and Anna Vario luminaire.
Weight: 0.2 kg. Maximum length: 1.5m



TE_ANNA_F_1200_Suspension_Kit.jpg

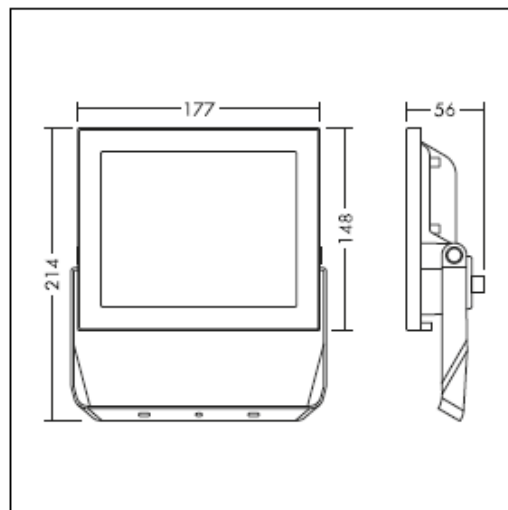
R

LED Floodlight

LED Floodlight with symmetric light distribution and FLEX technology, IP65, for outdoor applications. Total luminous flux: 5000 lm, Luminaire input power: 40 W, Luminaire efficacy: 125 lm/W, Colour rendering Ra > 80, colour temperature 3000/3500/4000 K adjustable via switch for 3000K, 3500K or 4000K. Lifetime: 50.000hrs @L80, Chromaticity tolerance (initial MacAdam): 5. 5 Years Garantie, Impact strength: IK08. FLEX technology allows to adjust the input power on site by 3 steps (FLEX1 - 5000 lm (40W), FLEX2 - 4000 lm (30W), FLEX3 - 3300 lm (23W)). For flex data on other colour temperatures please visit website. Dimensions: 177 x 214 x 56 mm, weight: 0.9 kg.



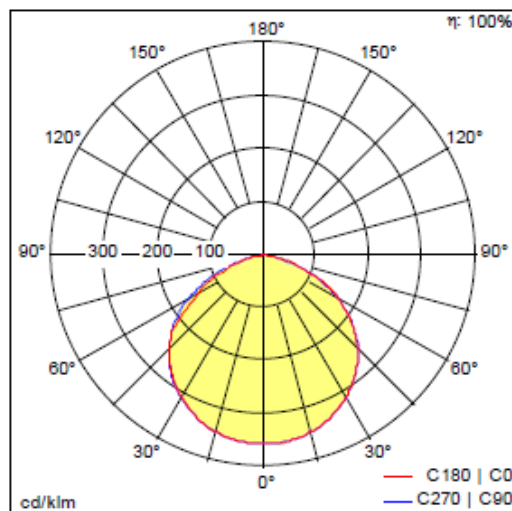
TE_LEONIEVARIOFLEX_F_40W_FRONT.jpg



TE_LEONIEVARIOFLEX_M_L_vmmf

Light Distribution

STD - standard



TE_LEONIE_VARIOFLEX_40W_840_FLEX1.idt

- Light Source: LED
- Luminaire luminous flux*: 5005 lm
- Luminaire efficacy*: 125 lm/W
- Colour Rendering Index min.: 80
- Correlated colour temperature: 3000-4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 5
- Rated median useful life*: L80 50000h at 25°C
- Ballast: 1x LED_Con
- Luminaire input power*: 40 W Power factor = 0.9
- Dimming: Fixed output
- Total harmonic distortion (THD): 15.00 %

This product contains a light source of energy efficiency class D.

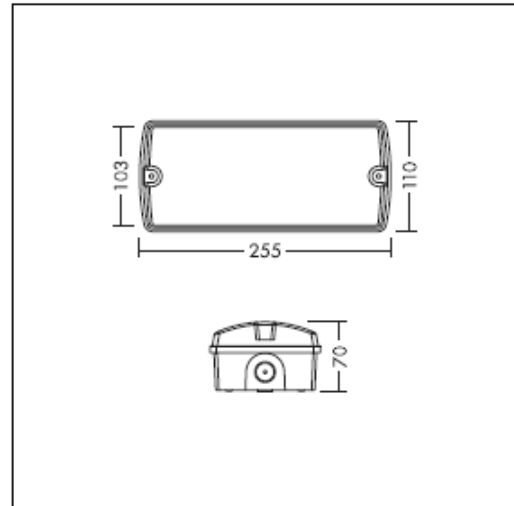
N1

Emergency Bulkhead

LED emergency bulkhead and exit sign luminaire with local battery supply for 3 hour emergency lighting with Manual- and SelfTest (Autotest) function, Viewing range up to 20m, Compliant with DIN EN 1838 and DIN4844-1, including 4 pictograms (left, right, arrow, green), flexible installation due to variable cable entry points; display of luminaire status via status LED, Lifetime: 50.000hrs @L80, IP65, Impact strength: IK08 Maintained and non-maintained mode, battery: LiFePO4 3,2V 1,5Ah, initial charging period: 24 hours. Dimensions: 255 x 110 x 70 mm, weight: 0.6 kg



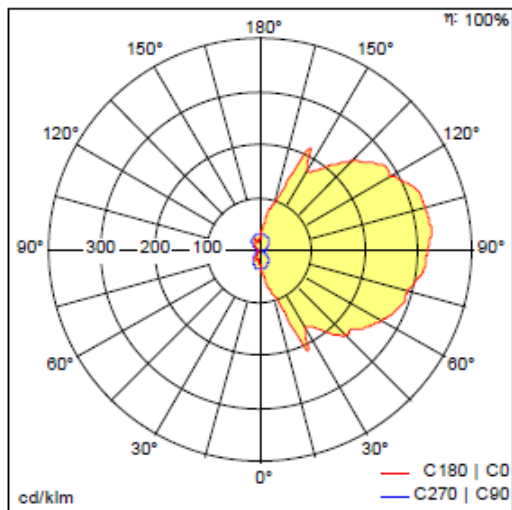
TE_SAM_F_front_sign_RI.jpg



TE_SAM_M_SAM.wmf

Light Distribution

STD - standard



TE_SAM_20M_SELFTEST_E3_LIFEP04.kdt

- Light Source: LED
- Luminaire luminous flux*: 269 lm
- Total emergency luminous flux: 155 lm
- Luminaire efficacy*: 56 lm/W
- Colour Rendering Index min.: 80
- Correlated colour temperature: 5700 Kelvin
- Chromaticity tolerance (initial MacAdam): 4
- Rated median useful life*:
L80 50000h at 25°C
- Luminaire input power*: 4.8 W
- Standby Power*: 0.5 W
- Charging power: 1.5 W
- Service life rating: 3 h

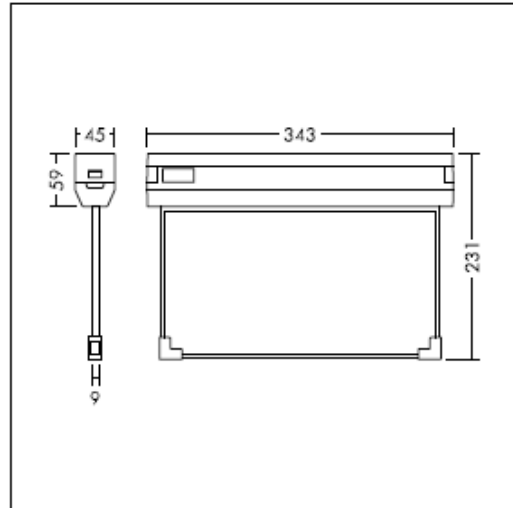
N2

Exit Sign, Visibility 30M

LED Escape sign luminaire with local battery supply for 3 hour emergency lighting with Manual- and SelfTest(Autotest) function, Viewing range up to 30m, Compliant with DIN EN 1838 and DIN4844-1, easy to install with all in one mounting bracket for ceiling, wall, 90° mounting, including 4 pictograms (up, down, left, right), display of luminaire status via status LED, Lifetime: 50.000hrs @L80, protection class: IP40, Impact strength: IK03, Maintained and non-maintained mode, battery: LiFePO4 3,2V 1,5Ah, initial charging period: 24 hours. Dimensions: 343 x 45 x 231 mm, weight: 0.98 kg



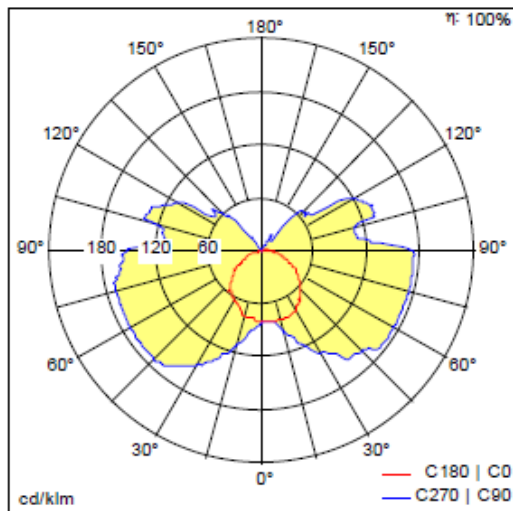
TE_NINA_F_PERSP.jpg



TE_NINA_M_30M.wmf

Light Distribution

STD - standard



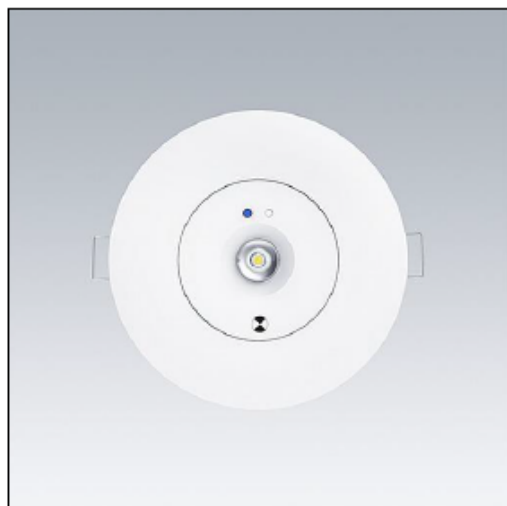
TE_NINA_30M_SELFTEST_E3_LIFEP04.ltd

- Light Source: LED
- Luminaire luminous flux*: 70 lm
- Total emergency luminous flux: 16 lm
- Luminaire efficacy*: 14 lm/W
- Colour Rendering Index min.: 80
- Correlated colour temperature: 5700 Kelvin
- Chromaticity tolerance (initial MacAdam): 5
- Rated median useful life*:
L80 50000h at 25°C
- Luminaire input power*: 5.1 W Power factor = 0.5
- Standby Power*: 0.25 W
- Charging power: 1.1 W
- Service life rating: 3 h

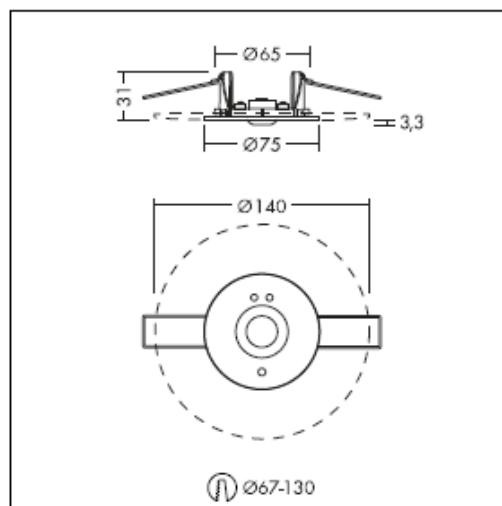
N4

Emergency Downlight

LED emergency downlight for antipanic lighting with min. 0,5 lux acc. to EN 1838. Special polycarbonate lens design to improve and maximise spacing. Colour Temperature: 4000K. Tool-free and fast installation due to retaining springs and included connector for easy and tool-free loop-in loop-out wiring. Cut out diameter 67 - 130mm, tool-free replacement of battery, Luminaire with local battery supply (LiFePO4) for 3 hour emergency lighting in non-maintained mode, with automatic test (self-test), display of luminaire status via status LED, battery: LiFePO4 3,2V 1,5Ah, initial charging period: 24 hours, Surface mount box available as accessory. Dimensions: Ø140 x 3 mm, weight: 0.27 kg



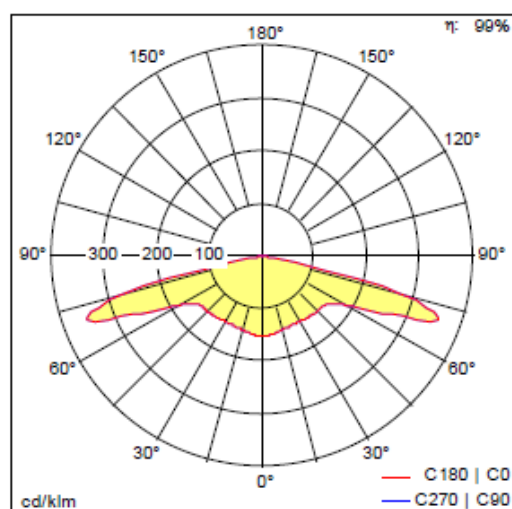
TE_IRIS_F_ANTIPANIC_FRONT.jpg



TE_IRIS_M_IRIS.wmf

Light Distribution

STD - standard



TE_IRIS_ANTIPANIC_SELFTEST_E3_LiFePO4.txt

- Light Source: LED
- Luminaire luminous flux*: 212 lm
- Colour Rendering Index min.: 70
- Correlated colour temperature: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 7
- Rated median useful life*:
L80 50000h at 25°C
- Standby Power*: 0.7 W
- Charging power: 2 W
- Service life rating: 3 h

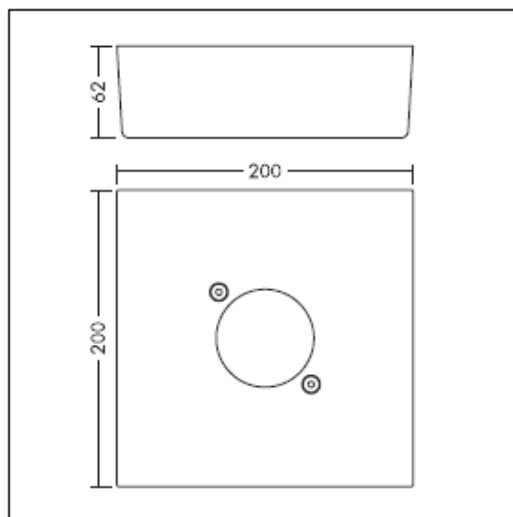
N4-box

Surface Box for IRIS Emergency Downlight

Surface mount box for IRIS Emergency Downlight, Body: polycarbonate, white finish (RAL9003), Dimensions: 200 x 200 x 62 mm, weight: 0.3 kg



TE_IRIS_F_surface_mount_box_PERSP.jpg



TE_IRIS_M_SURF.wmf

N5

Wymiary [mm]
Dimensions [mm]

269

144

40

27,5 x 4,5 x 15 [cm]

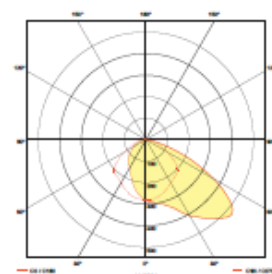
Ilość opakowań:
quantity of boxes: 700 szt.

Montaż
Mounting

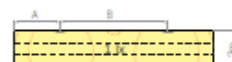
Wysokość montażu h [m] Mounting height h [m]	Maks. dystans ściana/oprawa [m] Max. distance wall/fitting [m]			
	W1 1W ST/AT/DATA CB		W2 2W ST/AT/DATA CB	
	1h/3h	-	1h/3h	-
2,5	3,3	3,3	4,0	4,0
3,0	3,5	3,5	4,3	4,3
4,0	3,4	3,4	4,6	4,6
5,0	2,8	2,8	4,6	4,6
6,0	2,0	2,0	4,2	4,2
7,0	0,7	0,7	3,6	3,6
8,0	-	-	2,5	2,5
9,0	-	-	1,2	1,2
10,0	-	-	0,5	0,5

Maks. dystans oprawa/oprawa [m] Max. distance fitting/fitting [m]			
W1 1W ST/AT/DATA CB		W2 2W ST/AT/DATA CB	
1h/3h	-	1h/3h	-
8,0	8,0	9,5	9,5
8,6	8,6	10,2	10,2
9,3	9,3	11,4	11,4
9,6	9,6	12,5	12,5
8,5	8,5	13,0	13,0
7,4	7,4	13,0	13,0
-	-	12,1	12,1
-	-	10,9	10,9
-	-	8,4	8,4

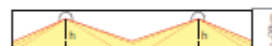
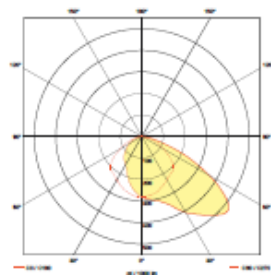
ONTEC S W1



- 2 lx
- 1 lx
- 0.5 lx



ONTEC S W2



- 2 lx
- 1 lx
- 0.5 lx

