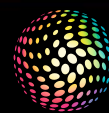


# 740...LED... series



**TRILUX**  
NEW LIGHT.



## 740...LED... series

### **A classic forges new paths.**

The round 740...N/LED series surface-mounted luminaires feature a timeless design thanks to their opal diffusers. A wide variety of applications are illuminated with the soft light of the decorative luminaire. At the same time the use of future-fit LED technology ensures maximum efficiency.

**Timeless:** The functional design classic advances with the latest LED technology.

**Pleasant:** The semi-circular opal functional diffuser ensures soft, completely harmonious light.

**Diverse:** The luminaire can be used with high flexibility indoors, mounted to walls or surface-mounted to ceilings.

**Decorative:** Many decorative attachments allow different appearances both in form and colour.

**Efficient:** Long maintenance cycles and reduced energy consumption significantly cut operating costs.

**Safe:** Two separate LED systems can be separately switched. As such, step switching for night-time reduction of lighting in traffic zones is possible.

Compared to a conventional diffuser luminaire equipped with 2x18 watts, an optically equivalent LED version requires 500 kilowatt hours less over the complete service life of the light source. This ultimately means a minus in energy costs and a big plus for the environment.



The opal cover with finely structures surface ensures harmonious, homogeneous light either as cosy warm white or neutral cool white light. The diffuser is made of exceptionally tough material and can be easily cleaned with its pleasant, round form.

Construction of the luminaires with two separate LED systems enables system switching for 2-step applications. In addition to normal operation, night switching in corridors with 50 % less consumption is thus possible. Models with 2-step switching are equipped with a 5-pole connection terminal.



## 740...LED... series

Round surface-mounted luminaire with opal PLEXIGLAS diffuser

    IP40 0,35 Joule 650 °C



### Application

Ceiling and wall luminaire for entrance areas, corridors, stairways, lounges, hotels, restaurants and residential zones.

### Optical system

Opal PLEXIGLAS diffuser with finely structured surface and matt decorative design effect. Round diffuser, spherical, especially dimensionally stable.

Secure diffuser fixing with bayonet fixing mechanisms. High operational safety of complete system via parallel switching of LED modules. Service life 50,000 hours. Colour rendering index Ra > 95.

...nw... Light colour neutral white, colour temperature 4000 K.

...ww... Light colour warm white, colour temperature 3000 K.

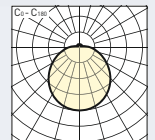
### Luminaire body

Sheet steel, white powder-coated. IP40 protection rating. Safety class I.

### Electrical version

7402N/LED... 5-pole connection terminal to 2.5 mm<sup>2</sup>. Two separate LED systems can be separately switched for 2-step applications, still with homogeneous diffuser illumination.

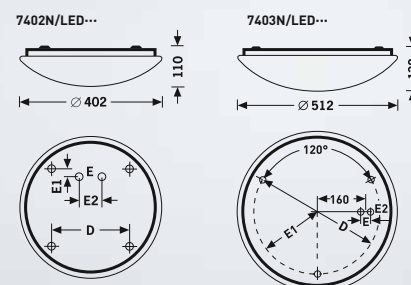
...ET With electronic transformer.



**7402N/LED**  
UTE: 0.89 G + 0.11 T  
DIN 5040: B30  
CIBSE: BZ 6/75/  
BZ 5/1/BZ 6  
NBN L 14-002: BZ 5

Designation	TOC	Electrical version ...ET	Lamps/ luminaire luminous flux/ light colour	Connected load	D mm	E2 mm	E1 mm	≈kg
7402N/LED 1300 ww...	60 059...	...40	LED/1300 lm/ww	28 W	220	13	62	1.3
7402N/LED 1500 nw...	60 058...	...40	LED/1500 lm/nw	28 W	220	13	62	1.3
7403N/LED 1300 ww...	60 408...	...40	LED/1300 lm/ww	28 W	396	198	26.5	2,0
7403N/LED 1500 nw...	60 409...	...40	LED/1500 lm/nw	28 W	396	198	26.5	2,0
7403N/LED 2200 ww...	60 061...	...40	LED/2200 lm/ww	51 W	396	198	26.5	2.2
7403N/LED 2500 nw...	60 060...	...40	LED/2550 lm/nw	51 W	396	198	26.5	2.2

Accessories	TOC	Description
Decorative attachments, square, for 7402N/LED		
07402 ZQ 01	56 850 00	white, 470 x 470 mm
07402 ZQ 03	58 714 00	silver-grey, 470 x 470 mm
07402 ZQ 05	56 851 00	black, 470 x 470 mm
Decorative ceiling rings for 7402N/LED		
07402 W	21 835 00	white, Ø 450 mm
07402 C	21 828 00	anodised, Ø 450 mm
07402 T	21 833 00	titanium colour, Ø 450 mm
Decorative ceiling rings for 7403N/LED		
07403 W	21 843 00	white, Ø 561 mm
07403 C	21 836 00	anodised, Ø 561 mm
07403 T	21 841 00	titanium colour, Ø 561 mm



## Contacts

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