



TPN

— IMPACT-RESISTANT WALL LUMINAIRE

The TPN surface-mount luminaire is ideal for residential construction and satisfies circularity requirements with our LED retrofit solution. The TPN is a multifunctional surface-mount luminaire with a high light output. The luminaire can be equipped with a motion sensor, twilight switch and emergency lighting function. It is also available with pictograms for indicating an escape route. The TPN, one of the luminaires in the Hogro series, is impact-resistant and waterproof (IP65). It can be combined with the TPS, TPK or TPB to create a consistent identity for the lighting in a building complex.

HOGRO BY LIGHTRONICS



Applications



PORCHES



STORAGES



FRONT DOORS



GALLERIES



ELEVATOR
LOBBIES



STAIR WELLS

Features



IP 65

≥3 x IK 10

≥4 x IK 10



OPTIONS



PRODUCT SPECIFICATIONS

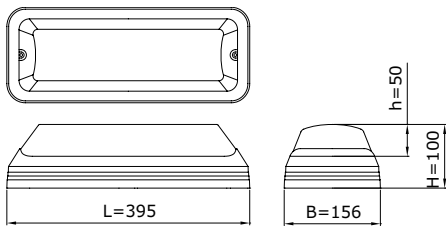
- Housing made of impactproof, flame-retardant, UV-stabilised polycarbonate
- Standard colour RAL 9010, RAL 9005 or RAL 7016
- Light cover made of polycarbonate, opal or frosted
- Dimensions (h x w x d): 395mm x 156mm x 100mm
- Cable entry at the back
- Safety class I
- Voltage: 230/240 V, 50 Hz
- Assembly-, installation- and maintenance friendly
- CRI > 80
- Colour temperature warm white (3000K) or neutral white (4000K)
- Expected lifespan 100.000 hours at T-ambient = 25°C (L80/F10)

OPTIONS

- Seperate cover frosted
- Seperate cover opal
- Seperate raised cover for double-sided pictogram version, clear or opal
- Square mounting plate for emergency exit-indications
- TPN ceiling bracket for emergency exit-indication
- Cable entry at side
- Safety class II
- Emergency/continious lighting, incl. ATF (1 hour)
- 24 Volt DC based on 1 LED strip
- Twilight switch
- Comfort Light

DIMENSIONS TPN

in mm



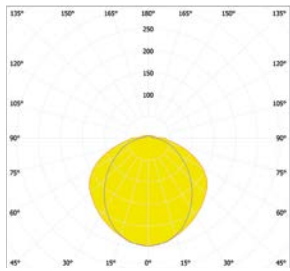
Luminaires in the Easy Light version have a fixed luminous flux and can optionally be equipped with an integrated twilight switch so that the luminaire reacts automatically to light and dark. The sensitivity of the sensor can be adjusted using dip switches.



Comfort Light has an internal motion detector and twilight switch. The automatic dimming function gradually reduces the light intensity of the luminaire (100 - 80 - 50 - 20% or optionally to 0%) and prevents darkness adjustment. NB: To 0% is a basement setting in which the lighting is always switched on by movement (i.e. also during the day).

TPN EASY LIGHT		
Lumen	LED power (W)	System power(W)
440	2,3	3,4
560	3,0	4,1
840	4,5	5,7
1050	5,7	7,1

POLAR DIAGRAM TPN | FROSTED



POLAR DIAGRAM TPN | OPAL

