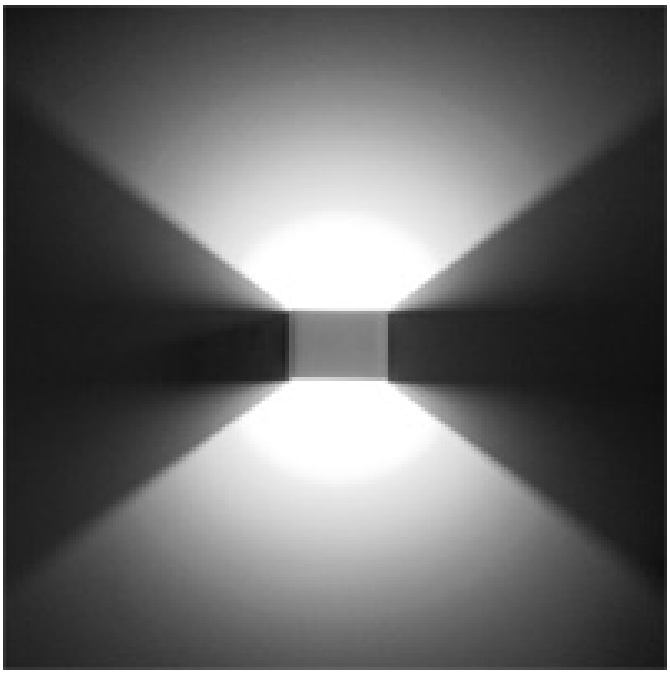


Decorative minimalist sconce from the TROLL family Doupled.

DESCRIPTION

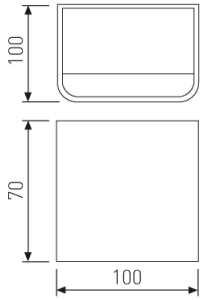
Decorative minimalist sconce from the TROLL family Doupled setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000º K (warm white) optimised to be used as architectural lighting of walls and decorative indoor structures. Designed for wall surface mounted. Luminaire body built in die-cast aluminium finished in chromed. Luminaire built-in an indirect light optical system with an angle beam of 120º. Luminaire sets a 6 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 303 Lm, with an efficiency of 50,5 Lm/W and a total consumption of 6 W. The average life for the luminaire is 50000 h (stabilised at a minimum flux of 70 % from the original). Luminaire built-in an auxiliary gear ON/OF fed at 220-240V; 50/60 Hz.

Item code	**6310/L/41**
Product type	**IN**
Category	**Apliques**
Family	**Apliques**
Subfamily	**Doupled**
Materials	**Luminaire body built in die-cast aluminium.**
Optical system	**Luminaire built-in an indirect light optical system.**
Installation instructions	**Luminaire designed for wall surface mounted.**
Pictograms	

Dimensions	
Product dimensions (mm)	**100 X 100 X 70**
Net weight (g)	**404**
Gross weight (Kg)	**0,60**

Scheme

Scheme



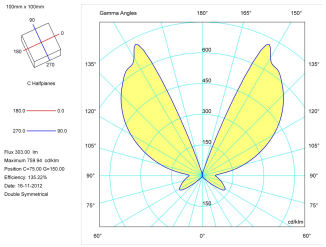
Product	
Real power (W)	**6**
Real luminous flux (Lm)	**303**
Luminous efficiency (Lm/W)	**50,5**
Life time (h)	**50000**
IP	**20**
IK	**6**
Electrical class insulation	**Class 1**
Operating temperature	**from -20°C to 35°C**
Electrical feeding	**110..240V, 50/60Hz**
Colour	**Satin Nickel**
Energy efficiency class	**A**

Control gear	
Control gear included	**Yes**
Control gear	**Electronic Control Gear**
Factor de potencia	**0,9**

Light source	
Light source included	**Yes**
Light source	**Led**
Nominal power (W)	**5,4**
Nominal luminous flux (Lm)	**394**
Colour temperature (K)	**3000**
Colour consistency (SDCM)	**3**
CRI	**80**

Photometry

Photometry


150mm x 100mm
90
0
180
270
C Halfplanes
180.0
0.0
270.0
90.0
Flux 303.00 lm
Maximum 759 lx/ klm
Position C=75.00 G=150.00
Efficiency: 135.22%
Date: 16-11-2012
Double Symmetrical
Gamma Angles
180°
165°
150°
135°
120°
105°
90°
75°
600
450
300
150
150
cd/klm
60°
0°
60°