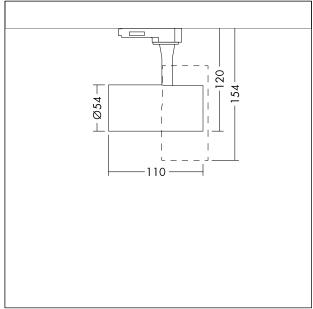
## THORNES

## LED spotlight

LED spotlight for defined accent lighting. Radiation angle 38°, 15° interchangeable reflector is enclosed separately, for retail applications and exhibitions. Total luminous flux: 1400 lm, Luminaire input power: 15 W. Luminaire efficacy: 94 lm/W. Lifetime: 50.000 h@ L70. Colour rendering Ra >90, colour temperature 3000 K, Chromaticity tolerance (initial MacAdam): 3. 3-phase universal track adapter. Spotlight rotatable through 350° and tiltable through 90°. Housing with integrated converter made of die-cast aluminium, colour white (RAL 9016). Dimensions: 110 x 54 x 154 mm, weight: 0.32 kg.



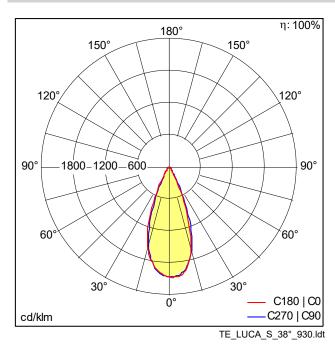
TE\_LUCA\_F\_S\_PERSP.jpg



TE\_LUCA\_M\_S.wmf

## **Light Distribution**

## STD - standard



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

- Light Source: LED
- Luminaire luminous flux\*: 1404 lm
- Luminaire efficacy\*: 94 lm/W
- Colour Rendering Index min.: 90
- Correlated colour temperature\*: 3000 Kelvin
- Chromaticity tolerance (initial MacAdam): 3
- Rated median useful life\*: L70 50000 h at 25 °C
- Ballast: 1x LED\_Con
- Luminaire input power\*: 15 W Power factor = 0.52
- Dimming: Fixed output
- · Maintenance category CIE 97: D Enclosed IP2X
- Total harmonic distortion (THD): 18.00 %

All values marked with an \* are rated values. Connected electrical load and luminous flux are subject to an initial tolerance of +/- 10%, the most similar colour temperature is subject to an initial tolerance of +/- 150K. Unless stated otherwise, the values apply to an ambient temperature of 25°C.



