TEDSON

SPOTIA

ZOOM CCT

DATASHEET

18 W

POWER

20–60°

BEAM ANGLE

3 CCT

SELECTABLE

CRI 90

COLOUR RENDERING

IP20

INDOOR USE

For 230 V three-circuit track.
Integrated driver. ON/OFF.

FAMILY REFERENCE

LUZ-SPOTIA-ZOOM-18W

TEDSON AB

www.tedson.se

Spotia Zoom CCT 18 W

Adjustable LED luminaire for 230 V three-circuit track.



Matt white · RAL 9003



Matt black · RAL 9005

TECHNICAL SPECIFICATIONS

Power / driver	18 W / integrated
Supply / control	220–240 V AC / ON/OFF
Colour temperature	3000 / 4000 / 6000 K (3CCT)
Beam angle	20–60° (zoom)
CRI / colour consistency	90 / 3 SDCM
LED lifetime	50 000 h (L70/B10)
Energy class / photobiological risk	G / RG0
IP / IK / protection class	IP20 / IK04 / II
Operating temperature	−10 to +30 °C
Storage temperature	−20 to +60 °C
Power factor	0.9
Material / optics	1070 aluminium / PMMA
Body dimensions / net weight	Ø72 × 175 mm / 0.8 kg
Rotation / tilt	350° / 90°

Track adapter and driver included. Track and additional accessories sold separately.

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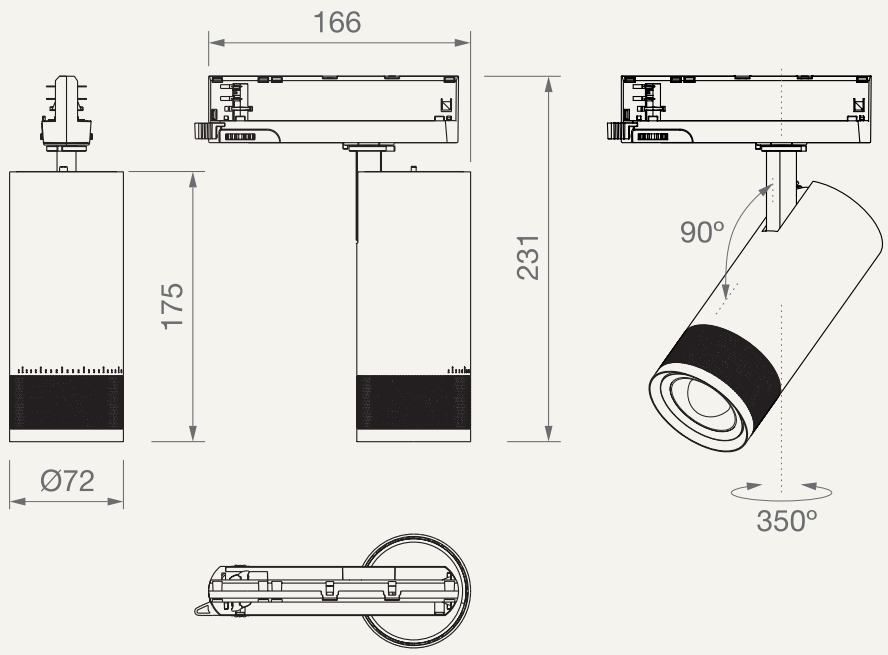
LUZ-SPOTIA-ZOOM-18W

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Dimensions and variants

Complete dimension drawing. All dimensions in millimetres.



VARIANTS AND LUMINOUS FLUX

Article number	Finish	Luminous efficacy
LUZ-47001	White	82 lm/W
LUZ-47002	Black	76 lm/W

CCT	White: 20° / 60°	Black: 20° / 60°
3000 K	1362 / 1410	1253 / 1260
4000 K	1559 / 1613	1438 / 1445
6000 K	1530 / 1576	1417 / 1423

Luminous flux in lumens (lm) at the stated zoom settings.

COMPATIBLE ACCESSORIES · SOLD SEPARATELY

LUZ-47005	White
LUZ-47006	Black

Honeycomb louvre ring for this Zoom model.

Select the colour temperature using the CCT switch. Rotate the front ring to adjust the beam angle.

Disconnect the supply before installation or work on the luminaire. Follow the luminaire and track installation instructions.