



ARCOS ZF L (tunableWhite)

- LED spotlight "Zoom Focus tunableWhite" (adjustable colour temperature) with high-quality, flexible precision lens system for complete beam shaping (combination of zoom and focus)
- High-quality 3-channel tunableWhite technology for excellent colour contrast
- Optimised for high-quality accent lighting in museums, exhibition rooms and art galleries for ceiling heights up to 7 m
- Focus distribution characteristic: Superspot to Spot, contour adjustable from sharp to soft
- Zoom distribution characteristic: Superspot-Wideflood and Oval
- Simple, intuitive adjustment of the Zoom Focus via an adjustment mechanism in the front ring
- High-quality precision lens system with low stray light component and high contrast on the object (uniform light intensity within the light cone)
- 150-800 lux on the object at a distance of 6 m
- Excellent glare control via the lens system
- Sustainable product design due to integrated control unit in the spotlight housing
- Innovative thermal management employing passive cooling achieves COOL TOUCH function
- Housing made of extruded aluminium section and die-cast aluminium
- Finish: anthracite or white microtextured paint
- Countersunk pivot
- Spotlight rotates through 360° and pivots through 90°
- Axes of movement can be fixed separately using Allen key
- Dimming of illuminance independent of colour temperature 3-100 % via rotary potentiometer, 1-100 % dimmable Dali only / basicDim Wireless via app with Bluetooth®
- Flicker-free hybrid dimming 0.5-10 %, PWM 19 kHz, 10-100 % amplitude
- Lenses made of glass or PMMA
- 50000 h service life at 90 % luminous flux
- tunableWhite colour temperature: 2700-6500 K (LED927-65), adjustable via rotary potentiometer, dimmable Dali only, basicDim Wireless Bluetooth®
- Electronically stabilised colour temperature over the entire service life
- Storage of light colour and dimming via programmable scenes
- Colour mixing via special mixing rods made of aluminium
- Colour rendering index: Ra > 90
- Spectral range: 400-780 nm; blue peak at 455 nm; UVA ≤ 0.3 µW/lm at λ ≤ 400 nm
- Connected load: 20-38 W
- Mains voltage: 220-240 V / 50/60 Hz
- Front ring serves for optional accommodation of Oval-/ Very Wideflood lens, to be ordered separately
- "Fix attachment" instead of "Zoom attachment" interchangeable without tools, see Accessories
- Please note: DALI model is only suitable for use with Zumtobel 3-phase/L3+DALI track
- Must be installed in ceiling for use as point outlet
- Dali point-outlet version available on request
- Luminaire can only be wall-mounted when used with Zumtobel 3-phase universal adapter and wall-mounting bracket
- For detailed photometric zoom data and characteristic values for optical radiation on museum objects (CIE157:2004) see mounting instructions

Accessory

ARC ZF L FIX AZ	60700409
ARC ZF L FIX WH	60700408
ARC ZF L FOIL VFL	60700410
ARC ZF L OVAL 40°	60700411
ARC ZF L OVAL 60°	60700412
ARC ZF L SSP CONE AZ	60700414
ARC ZF L SSP CONE WH	60700413
ARC ZF L ZOOM AZ	60700407
ARC ZF L ZOOM WH	60700406



reddot award 2014
winner



iF
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2014

Architect: David Chipperfield

