



Axis – Magical lighting effect as if from nowhere

Dramatic, scenographic lighting works best against a subdued background: In prestigious business premises as well as in darkened galleries or in a bar at night. To set accents with focussed light, high illuminance levels are not needed – but light sources should be as unobtrusive as possible. Just like Axis recessed spotlights: The miniaturised light heads with a diameter of just 17 mm and low glare LED optics offer the optimum balance of performance and discreet appearance for such applications. Interchangeable lenses with three different beam angles, clip-on

filters and accessories as well as mounting frames for one, two or four lighting heads make Axis an unusually flexible lighting tool. Separate control gear allows control via DALI or wirelessly with Bluetooth Casambi.

Axis Recessed spotlights



Structure and characteristics

The features described here are typical of products in this range. Special versions may offer additional or varying features. A comprehensive description of the features of individual products can be found on our website.

1 Lens Unit

- Rotatable through 360°
- Polymer, black
- Collimating lens made of optical polymer
- ERCO Spherolit lenses: spot, flood or wide flood

2 ERCO LED-module

- High-power LED: warm white (2700K or 3000K) or neutral white (3500K or 4000K)

3 Light head

- Black (RAL9005)
- Polymer/metal, black coated
- Rotatable through 360°
- 0-70° pivotable

4 Mounting frame

- Order 1, 2 or 4-fold mounting frame separately
- Polymer, black (RAL9005)

5 Connection cable

- Black
- 2x 0.35mm², L 1.0m

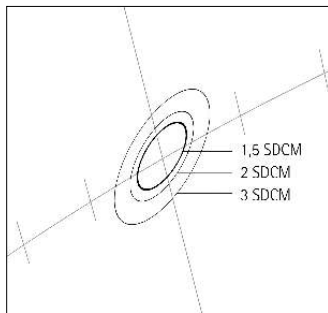
6 Control gear (order separately)

- DALI dimmable or Casambi Bluetooth



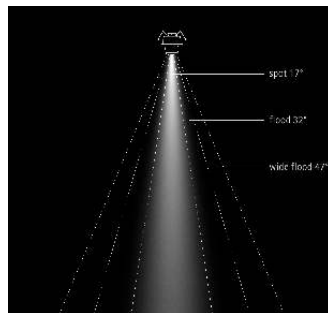
Design and application:
www.erco.com/axis-r

Axis Recessed spotlights



ERCO quality of light

Selected according to maximum demands in terms of luminous flux, colour rendering and colour consistency, we use only the best LEDs with museum-quality light.



Small powerhouse

Axis uses advanced lens technology to deliver light directly to the target surface, eliminating stray light. Strong light accents of up to 170lx are achieved even at distances of 3m.



Lenses, filters and honeycomb louvres

Change the distributions without tools or model the light using attachable filters. Even more visual comfort can be achieved with snoots and honeycomb louvres.

Special characteristics



ERCO quality of light



Small powerhouse



Diverse accessories



ERCO high-power LEDs



Efficient Spherolit technology



Different light distributions



Different light colours



Excellent thermal management



EMC-optimised



Miniaturised luminaires



Pivotal through 140°



Accessory for maximum visual comfort



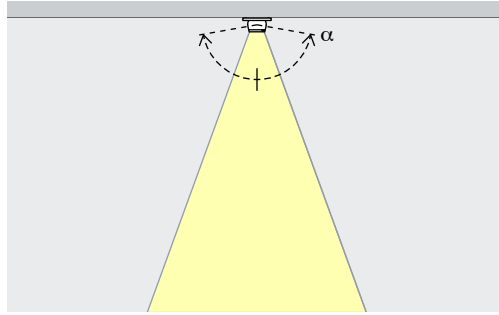
DALI dimmable



Casambi Bluetooth

Axis Recessed spotlights – Luminaire arrangement

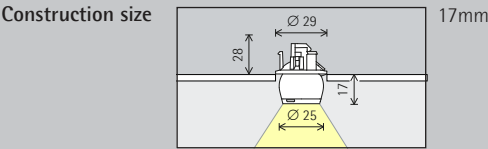
Recessed spotlights
Spot, Flood, Wide flood



Axis recessed spotlights are particularly discreet and can be installed in the ceiling. Mounting frames for one, two or four light heads are optionally available.

The light heads can be tilted by (α) 140° and rotated by up to 360°.

Axis Recessed spotlights



LED module

Maximum value at 4000K CRI 92

1.9W/269lm

Light colour

	2700K CRI 92		3500K CRI 92
	3000K CRI 92		4000K CRI 92
	3000K CRI 97		

Light distribution

Recessed spotlights	
	Spot
	Flood
	Wide flood

Control

✓ Casambi Bluetooth ✓ DALI

Colour (housing)

	Black
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Accessory

	Lens Units		Honeycomb louvre		Distributor
	Lenses		Mounting frame		
	Snoot		Control gears		

www.ercoweb.com/axis-r





Light instead of
luminaires for
magical effects.
Visualisation:
Electric Gobo