



## 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 focused light, high illuminance levels are not needed – but light sources should be as unobtrusive as possible. Just like Axis recessed spotlights: The miniaturized light heads with a diameter of just 11/16" (17mm) 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 0-10V.

## 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 LEDs: 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 AWG22 / 0.35mm<sup>2</sup>, L 39 3/8" / 1.0m

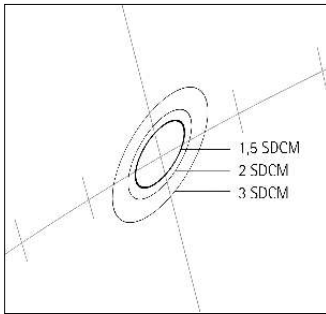
#### 6 Control gear (order separately)

- 0-10V dimmable



Design and application:  
[www.erco.com/axis-r](http://www.erco.com/axis-r)

# Axis Recessed spotlights



## ERCO quality of light

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

## Lenses, filters and honeycomb louvers

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

### Special characteristics



ERCO quality of light



Diverse accessories



ERCO high-power LEDs



Efficient Spherolit technology



Different light distributions



Different light colors



Excellent thermal management



EMC-optimized



Miniaturized luminaires



Pivotable through 140°



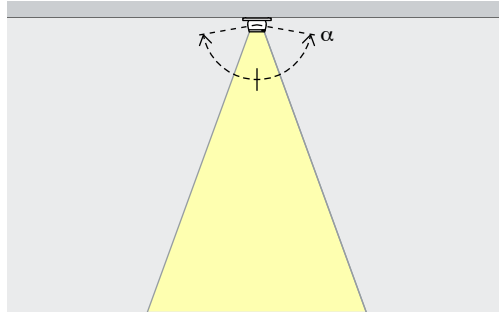
Accessory for maximum visual comfort



0-10V dimmable

## Axis Recessed spotlights – Luminaire arrangement

**Recessed spotlights**  
Spot, Flood, Wide flood

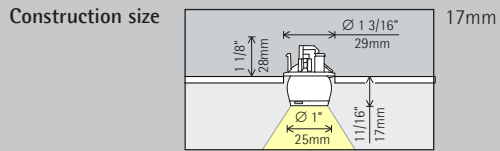


Axis recessed spotlights are particularly discreet and can be installed in the ceiling. Mounting frames for one, two, or four light heads are optionally available.

The light heads can be tilted by (a)  $140^\circ$  and rotated by up to  $360^\circ$ .



# Axis Recessed spotlights



**LED module**  
Maximum value at 4000K CRI 92

1W/141lm

**Light color**

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

**Light distribution**

Recessed spotlights

	Spot
	Flood
	Wide flood

**Control**

✓ 0-10V

**Color (housing)**

Black

**Accessory**

	Lens Units		Snoot		Control gears
	Lenses		Honeycomb louvre		Distributor
	Filter		Mounting frame		

[www.erco.com/axis-r](http://www.erco.com/axis-r)





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