



## Quintessence round – Elegant accentuation and floodlighting

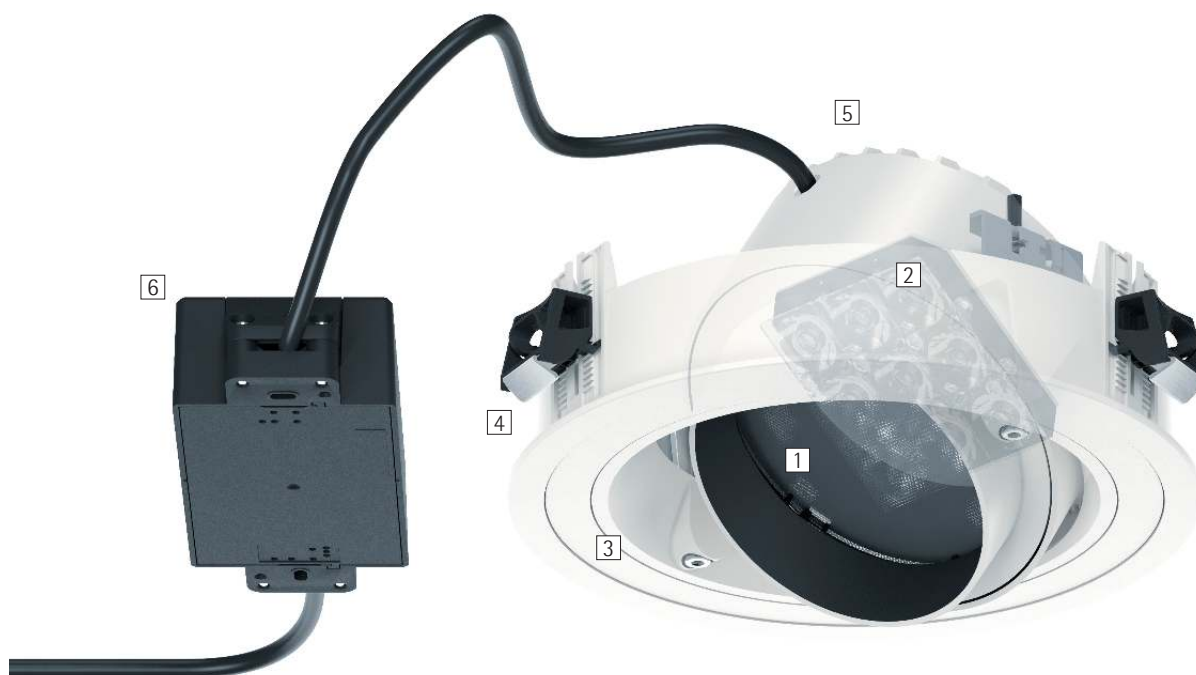
### **Round recessed spotlights and recessed floodlights for prestigious areas, exhibitions and salesrooms**

The Quintessence round recessed spotlights help you expertly accentuate individual areas or objects. The recessed floodlights, meanwhile, direct the attention of the observer onto your shelves and product tables. The luminaires integrate elegantly with the room architecture, their large swivel range enables you to reach even far corners of the room.

The Quintessence system design facilitates a flexible lighting

concept as a unified whole. Combine spotlights and floodlights with each other or with the Quintessence downlights. Select the appropriate mounting details and lamps. Whatever your choice, the result is always a highly efficient lighting system meeting the highest standards of light quality.

## Quintessence round Recessed spotlights, recessed floodlights



### 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 ERCO Spherolit lens

- Light distributions: narrow spot, spot, flood, wide flood or oval flood
- Oval flood 360° rotation

#### 2 ERCO LED-module

- High-power LEDs: warm white (2700K or 3000K) or neutral white (3500K or 4000K)
- Collimating lens made of optical polymer

#### 3 Flush or recessed cassette

- Polymer, white

#### 4 Mounting ring

- Covered mounting detail
- Fixing for ceiling thicknesses of 1-25mm (size 4) or 1-30mm (size 7)
- Polymer, white
- For flush mounting: mounting ring to be ordered separately, fixing for ceiling thicknesses of 12.5-25mm

#### 5 Housing

- Cast aluminium
- 0°-40° tilt, 360° rotation
- Lockable angles of tilt and rotation
- Anti-glare ring: polymer or cast aluminium, internal black lacquered, external white

#### 6 Control gear

- Switchable, phase dimmable, DALI dimmable or Casambi Bluetooth
- Phase dimmable version: Dimming with external dimmers possible (trailing edge)

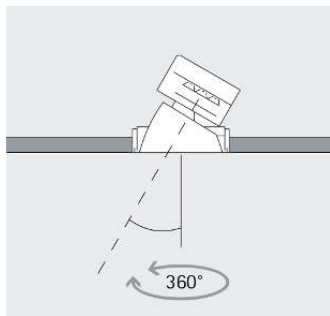
#### Variants on request

- Connection: 3- or 5-pole plug with connection cable (Wago or Wieland)
  - Cassette and mounting ring: 10,000 further colours
  - Ceiling channel system
- Please contact your ERCO consultant.



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

# Quintessence round Recessed spotlights, recessed floodlights



**Pivotable through 40°**  
The luminaires can be adjusted precisely for optimum beam alignment. The light is thus emitted to precisely where it is required.



**Oval flood freely rotatable**  
The oval flood Spherolit lens can be freely rotated with round luminaire heads to optimally match the lighting to various objects.



**Covered or flush mounting detail**  
As standard, all recessed luminaires have overlapping installation details. Flush mounting rings are available as accessories.



**Shallow recess depth**  
In compact installation situations, every millimetre is decisive with the recess depth of a luminaire. ERCO has thus developed special luminaires for shallow recess depths that guarantee very good quality of light even in very tight installation conditions.

Special characteristics	
	Oval flood, freely rotatable
	Pivotable through 40°
	Flush or covered mounting detail
	Shallow recess depth

	ERCO high-power LEDs
	Efficient Spherolit technology
	Different light distributions
	Different light colours

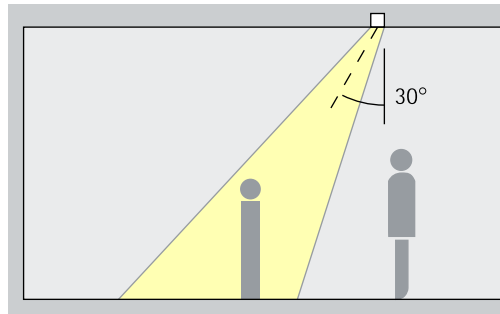
	Excellent thermal management
	EMC-optimised
	Various construction sizes
	Lockable
	Tool-free mounting

	Switchable
	Phase dimmable
	DALI dimmable
	Casambi Bluetooth

## Quintessence round Recessed spotlights, recessed floodlights – Luminaire arrangement

### Recessed spotlights

Narrow spot, Spot, Flood



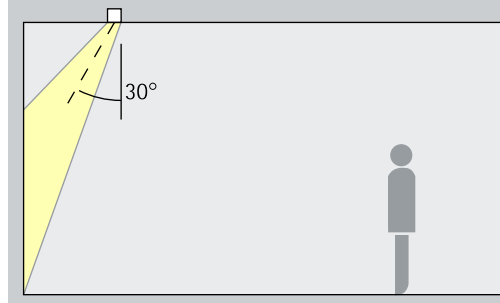
### Accentuation

Quintessence recessed spotlights accentuate artwork, products and architectural details effectively. The ideal angle of tilt ( $\alpha$ ) for this is around 30°. The object is modelled without distorting the effect as a result of excessive shadowing. It also prevents shadows cast by the observer.

Arrangement:  $\alpha = 30^\circ$

### Recessed floodlights

Wide flood, Oval flood



### Washlighting

The ideal angle of tilt ( $\alpha$ ) for floodlighting objects with a long, square shape, e.g. pictures, sculptures or merchandise displays, is around 30°.

Arrangement:  $\alpha = 30^\circ$



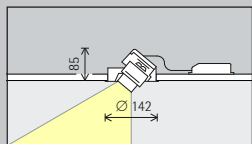
Klammerth glass and porcelain store, Graz. Architecture: Frank, Rieper, Vienna/Graz.

Concept Store  
Pier 14, Zinnowitz.  
Architecture: Harald Linde, Bäder Immobilien Usedom GmbH and Mark Bendow, Interior Environments Berlin.  
Photographer: Rudi Meisel, Berlin.

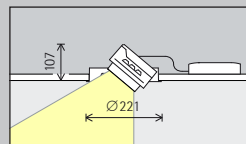


# Quintessence round Recessed spotlights, recessed floodlights

Construction size



Ø 142mm



Ø 221mm

LED module  
Maximum value at 4000K CRI 82

6W/825lm	2W/275lm (Narrow spot)
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18W/2475lm	8W/1100lm (Narrow spot)
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Light colour

	2700K CRI 92		3500K CRI 92
	3000K CRI 92		4000K CRI 82
	3000K CRI 97		4000K CRI 92

	2700K CRI 92		3500K CRI 92
	3000K CRI 92		4000K CRI 82
	3000K CRI 97		4000K CRI 92

Light distribution

Recessed spotlights		Recessed floodlights	
	Narrow spot		Wide flood
	Spot		Oval flood
	Flood		

Recessed spotlights		Recessed floodlights	
	Narrow spot		Wide flood
	Spot		Oval flood
	Flood		

Control

	Switchable		DALI
	Phase dimmable		Casambi Bluetooth

	Switchable		DALI
	Phase dimmable		Casambi Bluetooth

Colour (housing)

	White
	10,000 colours *

	White
	10,000 colours *

Accessories

	Concrete mounting enclosure		Compensation set
	Mounting ring		Cover ring
	Spacer plate		
	Mounting plate for panelled ceilings		



Ekonomikum at the University of Uppsala, Uppsala. Architecture: Sweco Architects, Jonas Kjellander, Stockholm. Photography: Johan Elm, Stockholm.

\* available on request

Article numbers and planning data:  
[www.erco.com/013960](http://www.erco.com/013960)

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



