

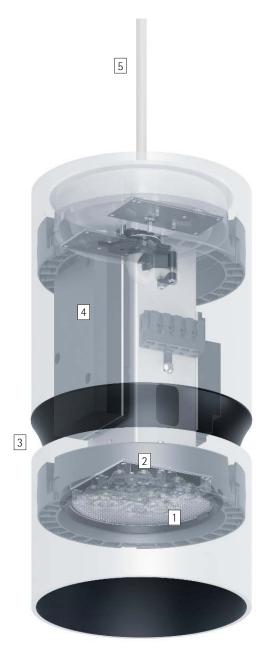
Atrium double focus – Sophisticated light for high rooms

Versatile, high lumen-output lighting technology – for illumination from large heights
Atrium double-focus luminaires are especially suitable for high rooms, foyers, public buildings and sacred spaces. The cylindrical housing gains a striking design accent with the light-tight ventilation gap. Narrow downlight distributions generate precise lighting from large heights. The optional indirect component creates atmosphere and reduces contrasts. Their low weight allows them to be suspended via the power cord. All Atrium lumi-

naires are optionally available with black or silver anti-glare cone.



Atrium double focus Pendant luminaires



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 emission below)Light distributions: flood or wide

Diffuser (light emission upwards) – Polymer

- 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 Cylinder
 White (RAL9002), black or silver
 Aluminum profile, powder-coated, black or matt silver coated inside
 Cut-off angle 30° or 40° from horizontal
- zontal Cone: polymer, black

4 Control gear0-10V dimmable

5 Ceiling fixture with canopy

- White or black
- Connection cable with strain relief

Variants on request
- Housing: 10,000 further colors
Please contact your ERCO consultant.



Design and application: www.erco.com/atrium-df-pendant

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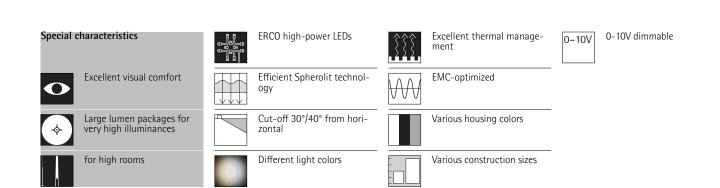
Very high visual comfort ERCO has developed luminaires with special housing designs and highquality optical components specifically for demanding visual tasks to provide enhanced visual comfort.



Large lumen packages for very high illuminances The good glare control of the lens systems enables large lumen packages with high visual comfort.

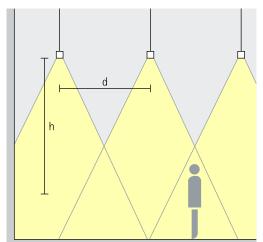


Suitable for high rooms
Theaters, atria and lecture halls are usually illuminated from the ceiling and therefore from a large height. Efficient lighting solutions for high rooms have luminaires that project the light precisely onto the surface to be illuminated, in this way avoiding spill light.



Atrium double focus Pendant Iuminaires – Luminaire arrangement

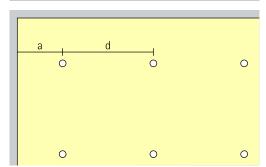
Pendant downlights Flood, Wide flood



General lightingFor uniform general lighting, half the height (h) of the luminaire above the working plane can be used as the luminaire spacing (d) between two Atrium double focus pendant downlights (rough guide).

Arrangement: d = h / 2

Application area: rooms with high ceilings, e.g. foyers or event halls.

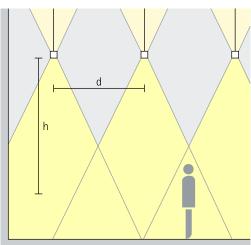


The recommended offset from the wall is half the luminaire spacing.

Arrangement: a = d / 2

Pendant downlights direct/indi-

Flood, Wide flood

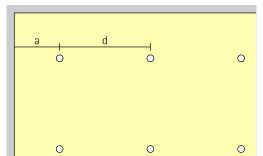


General lighting

For uniform general lighting, half the height (h) of the luminaire above the working plane can be used as the luminaire spacing (d) between two Atrium double focus pendant downlights (rough guide). Indirect lighting on the ceiling increases the visual comfort due to diffusely reflected light. The height of the room is also emphasized. The luminaire should be suspended from a height of at least 0.5m.

Arrangement: d = h / 2

Application area: rooms with high ceilings, e.g. foyers or event halls.

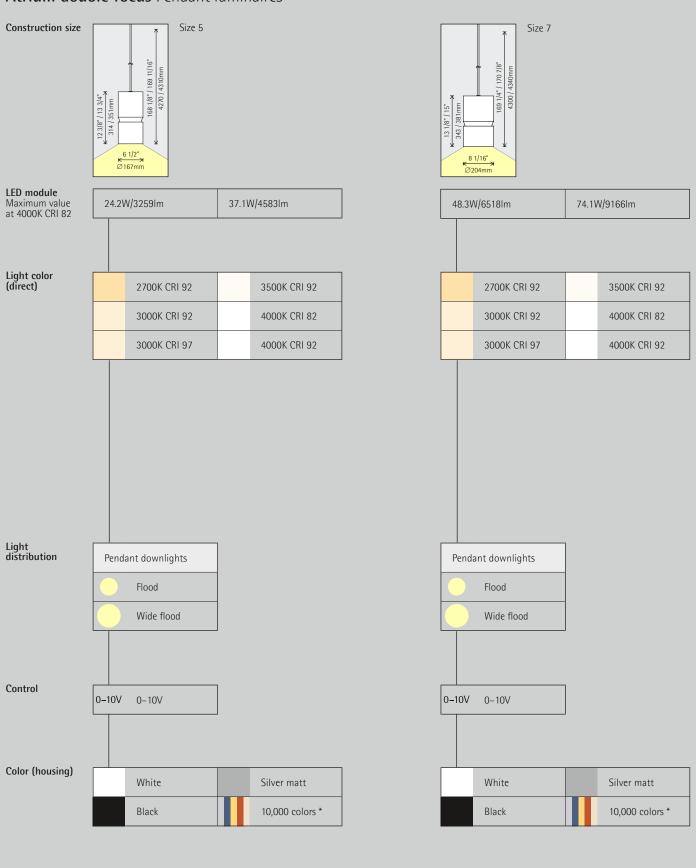


The recommended offset from the wall is half the luminaire spacing.

Arrangement: a = d / 2

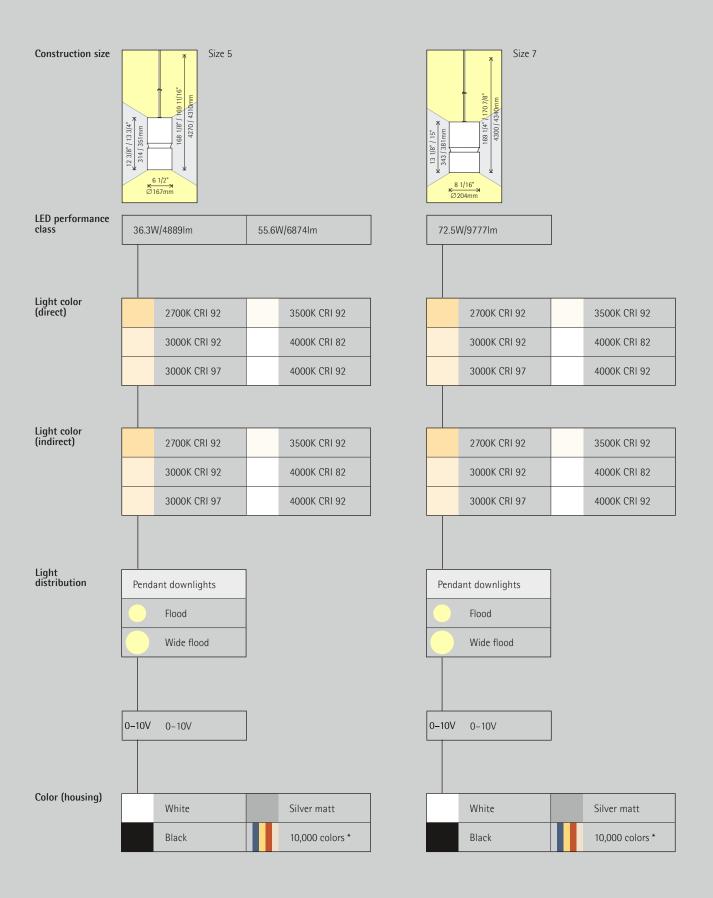


Atrium double focus Pendant luminaires



Accessories

Pendant tube suspension



Article numbers and planning data: www.erco.com/017686-us

Design and application: www.erco.com/atrium-df-pendant



^{*} available on request

