

Spectral®

Iris by Spectral

LOOKBOOK 1.0



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General and technical information.

- Iris is available in two different sizes: 370 and 600 mm
- surface, pendant, wall and recessed (recessed in 370 mm only)
- light colors monochrome 3000 K, 4000 K and dynamic white from 2700 - 6500 K (DT8)
- low glare radial optical prism is integrated into the housing
- up to 5,000 lm (Iris 370 mm) and up to 11,000 lm (Iris-L 600 mm)
- two suspension and feed options - either via near invisible three-wat split power cables (...- P) or via stainless steel cables (...- PS)
- magnetic cover to canopy for simple installation and maintenance access
- like the human eye, the Iris comes in different colors - these accents are created by foils on the side



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Transparent technology: Iris with radial prism

- pendant version with transparent power wire (...- P) or steel cables (...-PS)
- surface-mounted and recessed versions
- wall mounted version with opal housing
- highly efficient with up to 140 lm / W
- glare-limited up to $UGR_{REF}(4H/8H) < 19$
- opal variant (...- O) available

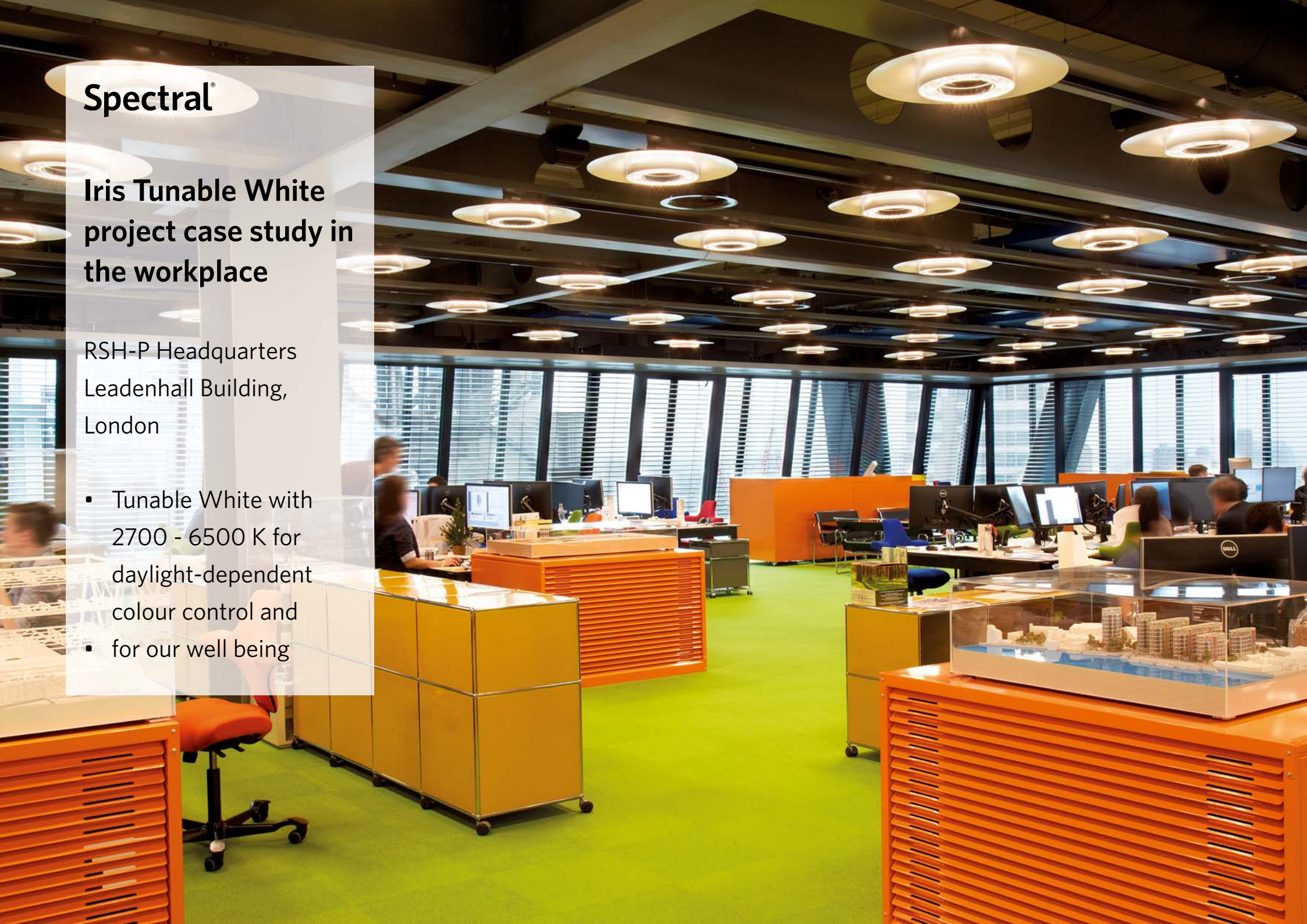


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Iris Tunable White project case study in the workplace

RSH-P Headquarters
Leadenhall Building,
London

- Tunable White with 2700 - 6500 K for daylight-dependent colour control and
- for our well being



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Iris Tunable White project case study in the workplace

RSH-P Headquarters
Leadenhall Building,
London

- Recreate internal spaces that mirror our natural external environment



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Scalable solutions to suit larger spaces:

Iris-L 600 mm

- impressive output
with up to 11,000 lm
luminous flux direct /
indirect
- highly efficient with up
to 136 lm / W
- glare-limited up to
 $UGR_{REF}(4H/8H) < 19$
- as a pendulum version
with transparent power
wire (...- P) or steel
cables (...- PS)



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**Iris-L surface
mounted luminaire**

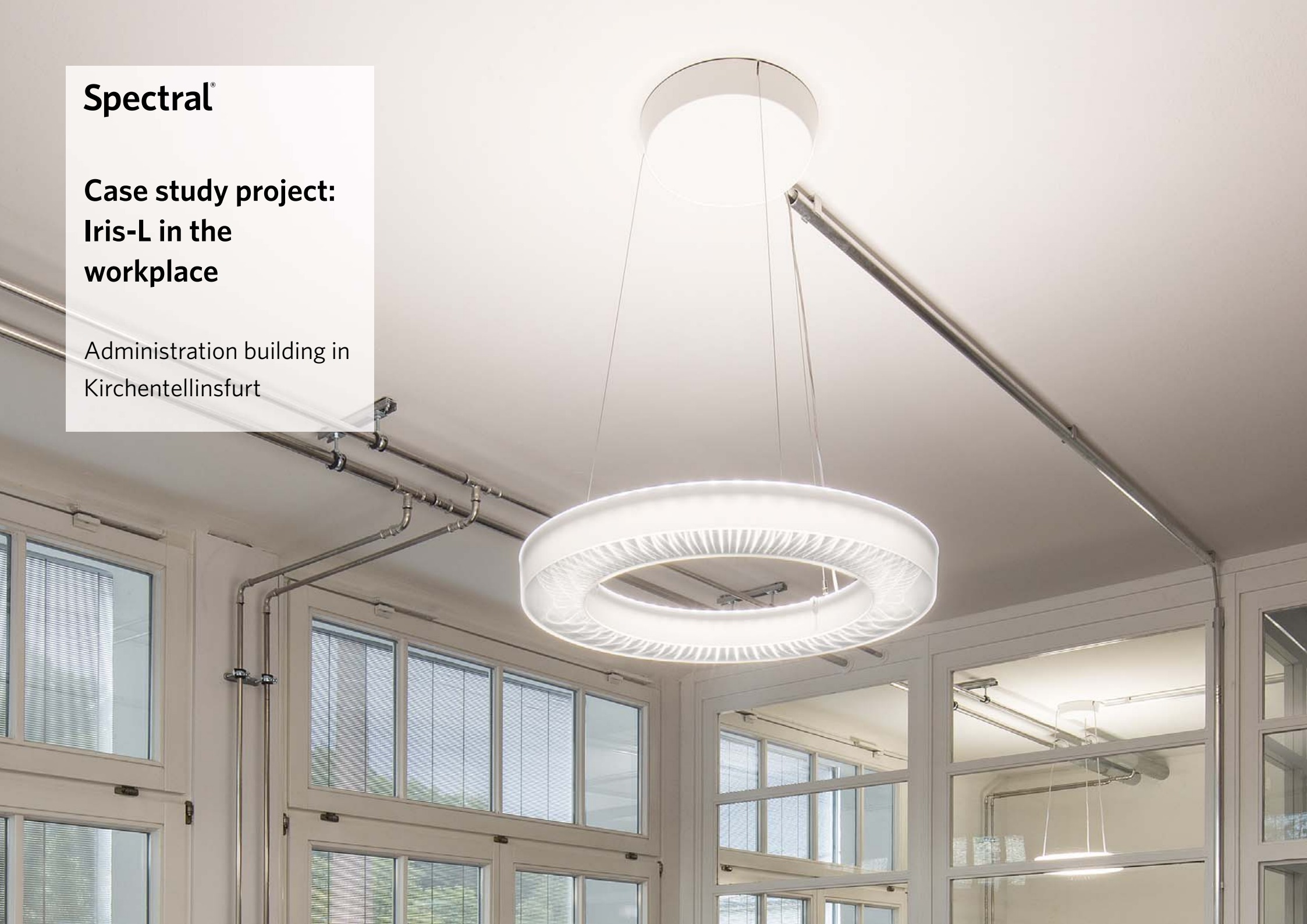
- clear PMMA creates a floating impression on any wall or ceiling



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**Case study project:
Iris-L in the
workplace**

Administration building in
Kirchentellinsfurt



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**Case study project:
Iris-L in an atrium**

The International Quarter,
TIQ 6, London



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**Bend the rules -
for unique lighting
solutions.**

**Spectral. Eine Marke
der RIDI GROUP.**

RIDI Leuchten GmbH
Hauptstraße 31 - 33
72417 Jungingen
Tel.: + 49 7477 872 - 0
Fax.: + 49 7477 872 - 48
info@spectral-lighting.com
www.spectral-lighting.com

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