

A close-up photograph of a Spectral IRIS range diffraction grating. The image shows a series of closely spaced, parallel lines that create a rainbow-like spectrum of light. The lines are curved, and the light is concentrated in the center, creating a bright, colorful arc. The background is dark, making the light spectrum stand out.

Spectral[®]

IRIS range

IRIS • IRIS-L • IRIS-XL





Sky Head Office
Brick Lane, London



IRIS-LED

Dimensions

Ø 363 mm x H59 mm

Source

LED Direct / Indirect

Colour Temperature

3000K, 4000K

2700K - 6500K tuneable

Control

Non Dimming / DALI

Fixing

Pendant, surface,
recessed or wall

CRI

85+

IP rating

IP20

Material

ABS

Finish

Transparent

IRIS Pendant



Seemingly hanging in space, suspended on near-invisible three-way split power cables, IRIS features direct and indirect lighting with a light transparency.

IRIS Pendant





IRIS-L-LED

Dimensions

Ø 600 mm x H100 mm

Source

LED Direct / Indirect

Colour Temperature

3000K, 4000K

2700K - 6500K tuneable

Control

Non Dimming / DALI

Fixing

Pendant

CRI

85+

IP rating

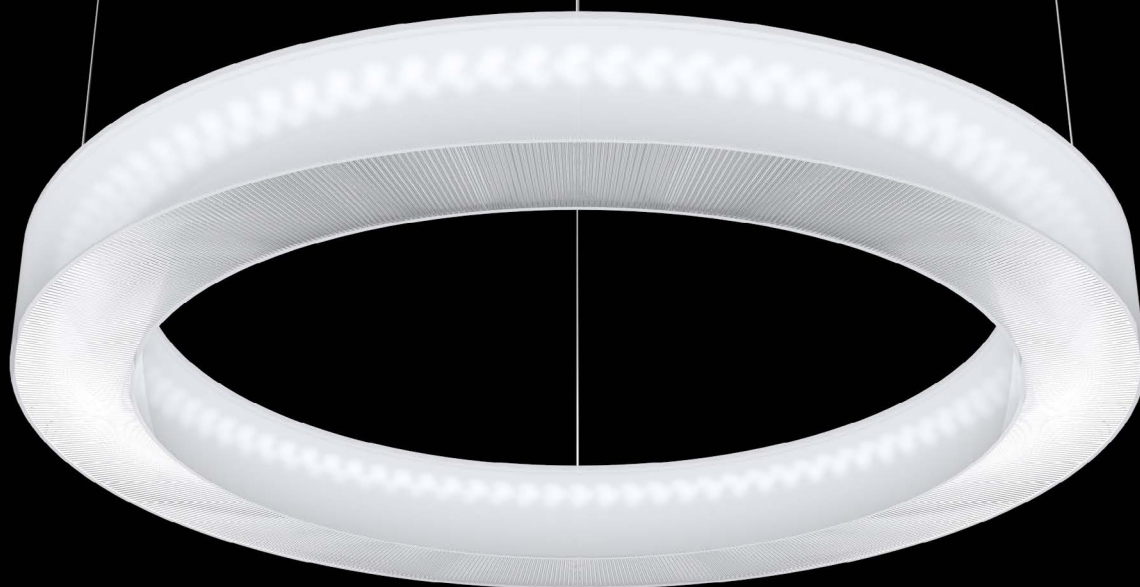
IP20

Material

ABS

Finish

Transparent



IRIS-XL-LED

Dimensions

Ø 900 mm x H100 mm

Source

LED Direct / Indirect

Colour Temperature

3000K, 4000K

2700K - 6500K tuneable

Control

Non Dimming / DALI

Fixing

Pendant

CRI

85+

IP rating

IP20

Material

ABS

Finish

Transparent

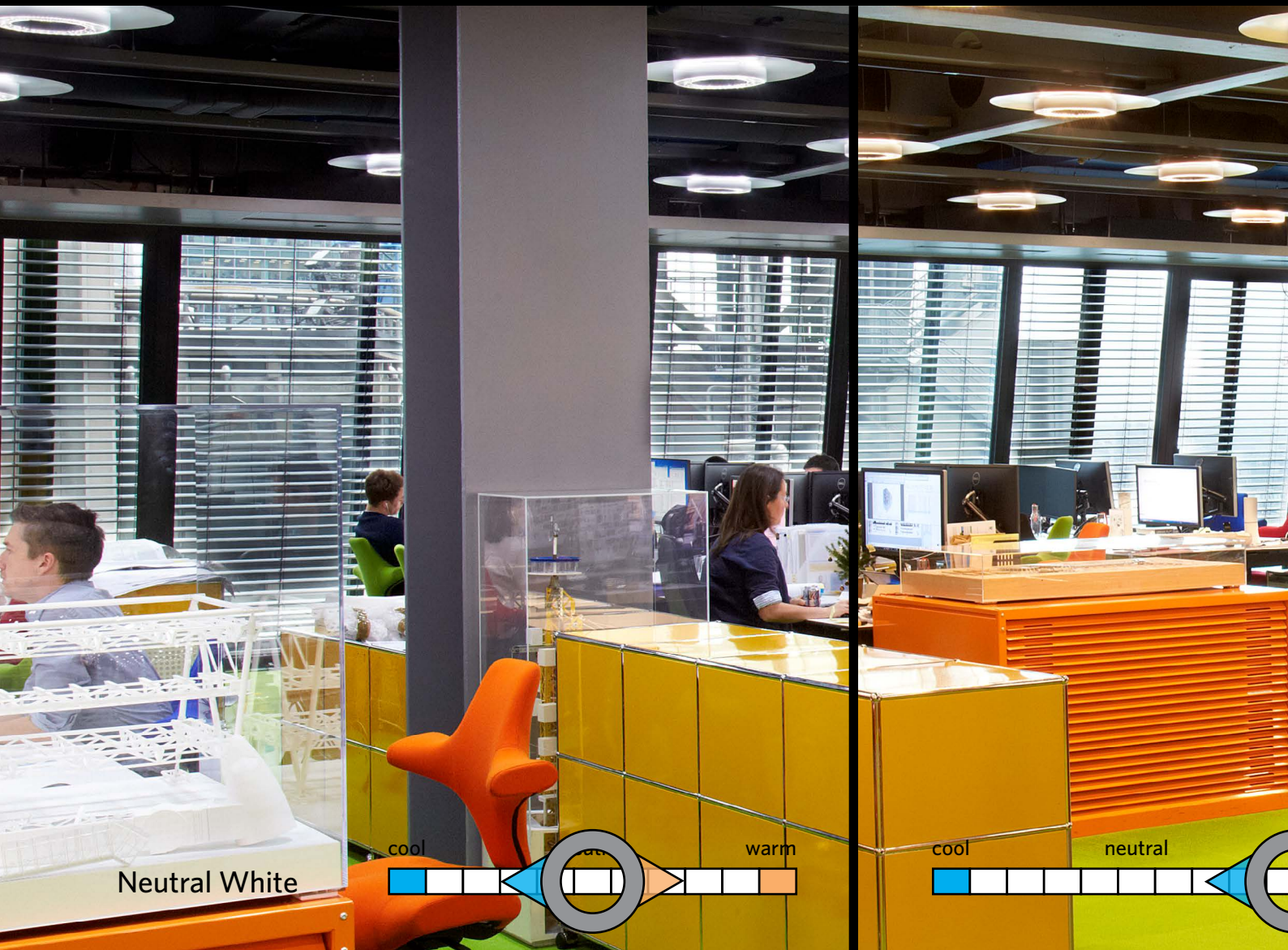
IRIS-XL Special



IRIS-XL forms the main light source for this specially designed pendant luminaire. Designed in collaboration with the architects for an atrium space at the International Quarter, Stratford, East London.

IRIS Ideas

Variations are one of our strengths. With the combined range of components from the whole RIDI Group and the ability to produce special parts on demand in our state of the art production facilities, we love the challenge and reward of creating a product that fits perfectly into your spaces.



For RSHP Architects at Leadenhall

In December 2015 Rogers Stirk Harbour + Partners moved into level 14 of the Leadenhall Building, which the practice itself designed.

RSHP gave careful thought to how to light their offices, and opted for a human-centric system that changes colour and intensity in accordance with outside conditions, throughout the day. To deliver this innovative tunable lighting method, RSHP's lighting consultant Speirs + Major selected Iris, designed by Spectral.

Built by Spectral

Tuneable white IRIS luminaires, with a white halo disc behind to reduce contrast with the dark ceilings. Each luminaire was mounted on lighting track with integral DALI control lines.

This approach allowed an unparalleled speed of install and supremely uncluttered ceiling. All luminaires were fitted within two and a half days of being delivered.

By manufacturing the entire luminaire in house and using the resources of RIDI Group manufacturing and parts, we were able to deliver the clients exact requirements on time and within budget.



"It is essential to have a close working relationship with a lighting manufacturer who shares your vision and has the depth of knowledge and ability to innovate that'll allow the idea to evolve; we were fortunate to find this in Spectral."

Maurice Brennan
Head Architect, RSHP



More project
information

IRIS

Product options

Models



IRIS
Ø 363 mm



IRIS-L
Ø 600 mm



IRIS-XL
Ø 950 mm

Mounting



Pendant



Surface

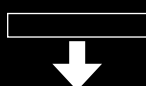


Recessed

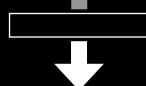


Wall

Distribution



Direct



Direct / Indirect

Colour Temp



3000K



4000K



Tuneable

Control



Fixed Output



DALI

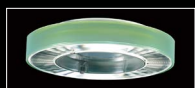


Power Over Ethernet

Colour Options



Amber



Ferla



Nordic Blue



Purple Rain



Terra

Spectral[®]

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RIDI GROUP

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