

RIDI GROUP

PRODUCT

EDITION 1



Spectral®



RIDI GROUP



COMMERCIAL LIGHTING

Quality German made construction combined with classic modern styling make RIDI the perfect choice for most general lighting needs. In RIDI's range you will find a product to fit most Genres from Industrial to commercial needs.

RIDI have over 60 years of experience in commercial lighting and have been early adopters of LED technology. RIDI are committed to producing LED products in Germany which gives them proper market flexibility.



ARCHITECTURAL LIGHTING

Non standard is our standard. Spectral produce a wide range of innovative standard and bespoke product lines. Many of our special projects are designed in collaboration with the client to realise the designers dreams.

In the philosophy of Bauhaus, form follows function so most product are ultimately designed to deliver efficient levels of light.



DECORATIVE LIGHTING

Li:fy product design influences emanate from the home but are made to fulfill commercial lighting needs for hospitality and commercial break-out spaces.

They utilise the latest LED technology made available by RIDI GROUP.



LIGHTING CONTROLS

From the ability to dim a single light in your own room, to automated control and monitoring across a whole building. Each lighting project will benefit from the energy savings, flexibility and convenience a RIDI-Group control system will deliver.

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RIDI GROUP

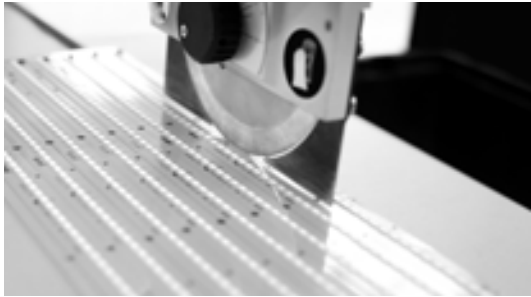
FAMILY OWNED FOR SIXTY YEARS

We cover the entire spectrum of indoor lighting. Whether for offices, exclusive conference rooms or halls, we provide the perfect solution for every kind of project.

Corporate thinking or concentrating solely on profit remain alien concepts to us. We take time for our customers' concerns, we pay close attention to what they tell us and work together with them to come up with the very best possible solution. As a second generation family firm, people form the focus of all our actions. We lend support to colleagues, customers and associates in our daily work and beyond. We always give that little bit more than people expect of us.

RIDI GROUP





In house LED technology

With our own LED fitting plant, RIDI Group is now in a position to produce LED modules in-house to address the growing demands made on lighting technology and design.



State of the art manufacturing

RIDI-Group's Jungingen location encompasses a production area of around 35,000 square metres and is also the company headquarters. The focus of production in Jungingen is on LED modules, lighting systems, architectural lighting and special luminaires.



5 Star Service

We're proud of our excellent service reputation: From initial project design and commissioning through ongoing handling and full implementation. Our technical sales representatives will provide you with sound advice as well as configuring sophisticated systems for the most effective lighting schemes.



RIDI

COMMERCIAL LIGHTING

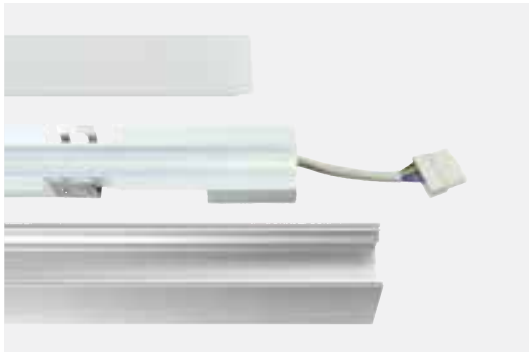
The RIDI product brand is all about outstanding functionality, innovative technology and maximum efficiency.

The use of high-quality materials and superb workmanship, top to bottom production and strict quality controls all work together to ensure that every luminaire leaving our factory gives our customers the solid assurance of "Quality made by RIDI".

A flagship example is the RIDI LINIA continuous lighting system, which is used predominantly for large-area installations.

RIDI technical luminaires provide an impressively functional design with the emphasis on high-efficiency, durability and highly resistant lighting solutions.





Affordable German Engineering

RIDI's careful and measured approach to product design and production means luminaires that are truly good value: affordable to buy, low energy usage and a long service life.



Classic designs

When form follows function, unnecessary fads and fashions are ignored. The result is a product that is naturally simple and timeless.



Flexibility and specials

Our production process, whilst optimised for high volumes and efficiency, is also flexible enough to allow modifications of existing products to fit your exact requirements.



Continuous, Lighting Busbar Trunking LINIA

10 | 11

RIDI have been producing a continuous lighting system since 1987. The latest generation is the fastest to fix and most flexible yet. Widely considered one of the most advanced, easy to assemble and most maintenance friendly continuous lighting systems on the European Market.

LINIA is such a popular part of RIDI's product range, that it is produced in its own dedicated factory and has extensive stock held in Germany



01

Fast:

Fixing of LINIA is tool-less with a unique snap in connection system that simultaneously fixes, powers and earths the luminaire in one motion. A multitude of fixing accessories and joiners mean that every installation eventuality

has been catered for. On average, using pre-wired LINIA instead of standard lighting trunking provides an installation time saving of 70%



PROJECT

Salford College
Manchester

PRODUCTS

01. VLG-FS .. MP ..

Flexible:

The eleven core integral wiring system has five 2.5mm² conductors which provide three 16A switching circuits. In addition there are two 1.5mm² conductors for dimming / control signals and a further two 1.5mm² conductor pairs that can be used for central battery systems.

The LINIA connector system and continuous power bars allow luminaires to be connected at any position along the length of the trunking, simply by snapping in. At any point in the future, luminaires can be moved just by removing from the trunking and re-positioning. No re-wiring required.





Convenient:

Sensors, Emergency Lighting, Spotlights, Nightlights, Exit Signs, Lighting Track, Power Feeds. All these and more can be fixed and powered using RIDI LINIA - its your whole lighting system in one.



01

Cost effective:

Our dedicated manufacturing plant runs at high capacity to satisfy demand for the product throughout Europe. The modern and efficient lines mean that LINIA is extremely competitively priced.



02

PROJECT

Luxury Automobile
Manufacturer
Goodwood
West Sussex

PRODUCTS

- 01. VLT + VLG-F
- 02. VLG-FS .. MP
- 03. VLM-LED-HW



03



Contemporary, Lighting Busbar Trunking

LINIA Black

14 | 15

The flexibility, convenience and power of RIDI LINIA is now available in a beautiful granular black finish. Each curve and line of the product is accentuated, producing a crisp elegant contrast to surrounding areas.

Every LINIA luminaire, accessory and attachment can be specified in the new finish.



01



PROJECT

REAL, Krefeld

PRODUCTS

- 01. VLG-F
- 02. VLF-F .. W



02



Continuous, Lighting Busbar Trunking

Flexible Spots

16 | 17

RIDI's range of spotlights work with three circuit lighting track, are available as a surface mounted option, or can be directly mounted to the LINIA busbar trunking, retaining the ability to re-locate them at any time due to LINIA's tool-less fixing methods. On LINIA the LED control gear can be mounted within the body of the trunking for an exceptionally neat finish.

For extra flexibility, use LINIA VLM .. ST.. modules with integrated three circuit lighting track. Spots can be attached and detached, as well as moved along the length of the track, quickly and simply.



01



02

PRODUCTS

- 01. KARO-XS
- 02. LUPO
- 03. KARO-M



LED High Bay

RLS-LED

18 | 19

A formidable solid aluminium casting and a high intensity LED light source with real glass lens in a variety of beam patterns.

The aluminium body with integral heat dissipating fins provides effective thermal management and a distinctive visual identity.



01



PROJECT

Saltrock
Bridgend

PRODUCTS

- 01. RLS1-LED Black
- 02. RLS1-LED White

Light Source

LED COB Module 5,000 to 28,000lm

Optical Control

Glass lens with wide or narrow distributions

CRI

Ra \geq 80

Colour Temperatures

3000, 4000 & 6500k

Protection

IP65

Physical Protection

Ball Proof to DIN 18032

Control

DALI, Smart Wireless,
Non-Dimming



02



Recessed Modular LED ARKTIK

20 | 21

A premium backlit LED modular recessed luminaire with a cool polar white diffuser with the option of a microprism centre panel to add extra sparkle.

The diffuser is mounted with an aluminium frame, allowing easy access from below for cleaning and maintenance.



01



02



03



04



PROJECT

1-3 Pemberton Row
London
SAS 330 Ceiling

PRODUCTS

- 01. ARKTIK PS
- 02. ARKTIK PSQ
- 03. ARIKTIK PSi
- 04. ARKTIK ICE

Light Source

Replaceable LED board with 2600 - 10,400lm

Optical Control

A range of polar white and microprism diffusers

CRI

Ra >= 80

Colour Temperatures

3000k, 4000k
2,700-6500K Tuneable White

Control

DALI, Smart Wireless,
Non-Dimming

Sizes & Ceiling Compatibility

600x600mm
1200x600mm
For most popular ceiling types



Recessed Modular Frameless LED

ARKTIK-Frameless

22 | 23

Designed with premium ceiling systems in mind, the diffuser sits directly within the luminaire body, without a frame within a frame effect.

Supplied with a power socket system to allow installation without opening the body.

Each optic style is also available with air handling option.



PROJECT

12 Arthur Street
London
SAS 130 Ceiling

PRODUCTS

- 01. ARKTIK-NF-PS .. AH
- 02. ARKTIK-NF-PSQ
- 03. ARKTIK-NF-PSi

Light Source

Replaceable LED board with 2600 - 5,200lm

Optical Control

Opal or Mixed Opal Microprism
Polar White Diffusers

CRI

Ra >= 80

Colour Temperatures

3000k, 4000k
2,700-6500K Tuneable White

Control

DALI, Smart Wireless,
Non-Dimming

Sizes & Ceiling Compatibility

600x600mm
500x500mm
1200x300mm
For most popular and
premium ceiling types



Semi Recessed Frameless Luminaire

ARKTIK-Flow

24 | 25

The single piece moulded diffuser is produced from ultra white material for a cool clean look. The simple latching system for the optic makes cleaning and maintenance exceptionally easy.

Both versions are low glare and high efficacy, with the PS option providing extra visual interest.



01



02



PROJECT

1-3 Pemberton Row
London

PRODUCTS

- 01. ARKTIK-ME-S
- 02. ARKTIK-ME

Light Source

Replaceable LED board with 2,600 or 5,200lm

Optical Control

Ultra White Opal + Microprim (-S)

CRI

Ra >= 80

Colour Temperatures

3000k, 4000k
2,700 - 6,500K Tuneable White

Control

DALI, Smart Wireless,
Non-Dimming

Sizes & Ceiling Compatibility

600 x 600mm for Lay in Ceiling
SAS 130 on request



Recessed Modular Frameless LED

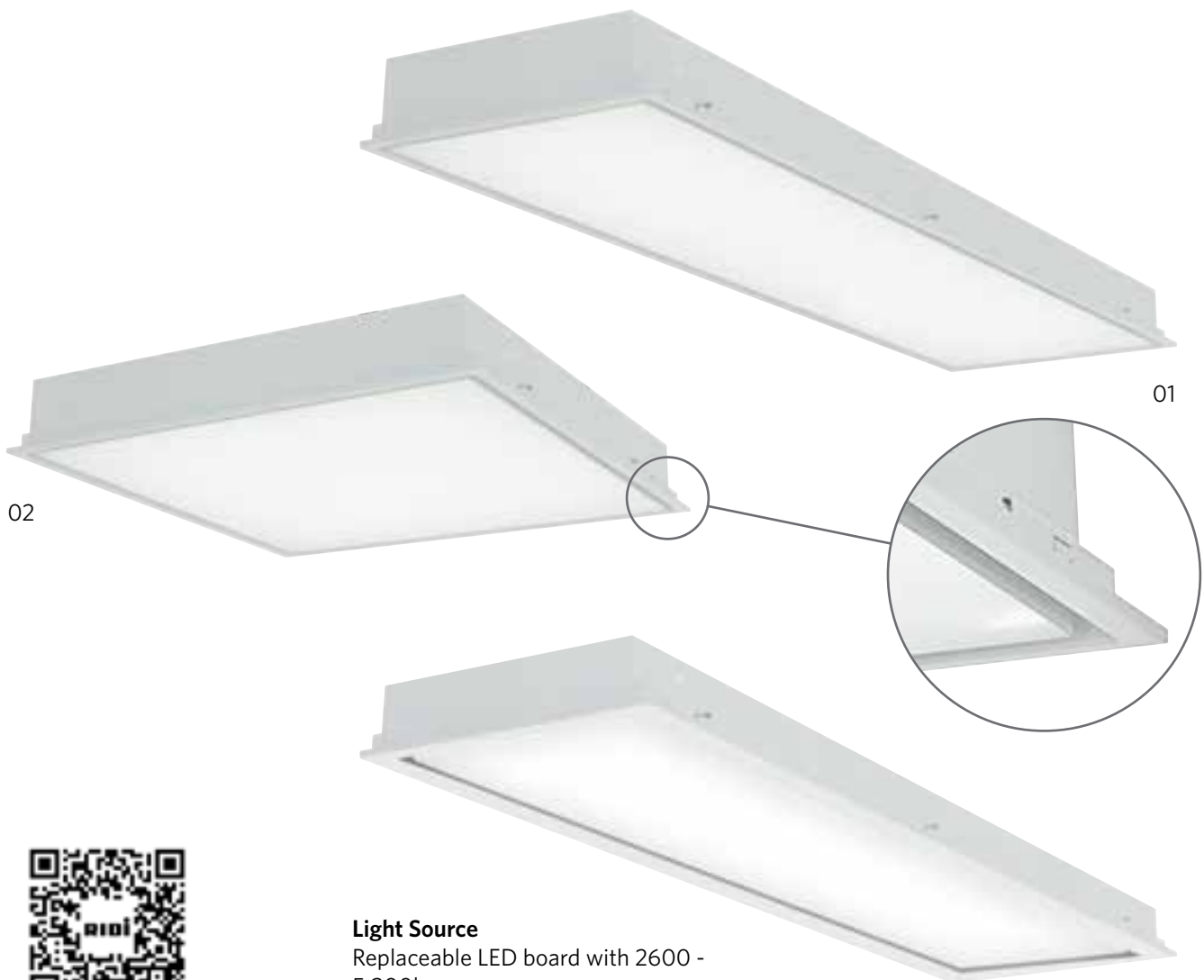
ARKTIK-Shadow

26 | 27

The flat, matt white diffuser floats within a shadow gap and has a sharp defined edge for an ultra precise look.

The gap can also accommodate return air flow, further contributing to the clean look of the ceiling.

Arktik Shadow was conceived with premium ceiling systems in mind, and can be produced to fit most on the market.



INSTALLATION

Example usage
ARKTIK SH-CUBE

PRODUCTS

- 01. ARKTIK SH-OPQ
- 02. ARKTIK SH-OPQ
- 03. ARKTIK SH-CUBE

Light Source

Replaceable LED board with 2600 - 5,200lm

Optical Control

Opal or Mixed Opal Microprism
Polar White Diffusers

CRI

Ra \geq 80

Colour Temperatures

3000k, 4000k
2,700-6500K Tuneable White

Control

DALI, Smart Wireless,
Non-Dimming

Sizes & Ceiling Compatibility

600 x 600mm
500 x 500mm
1200 x 300mm
For most popular and
premium ceiling types



Recessed Modular LED

FPL

28 | 29

Ultra low profile, High output and Low Glare. This edge lit panel luminaire delivers a remarkably high quality light and great value.

All version deliver UGR <19 and >105lm/W and have a 3 Step MacAdam LED Source.

Available with DALI, Smart Control and Non-Dimming remote drivers in both 600x600 and 1200x300 sizes.



01



02



PROJECT

City Academy
London

PRODUCTS

- 01. FPL-EQ
- 02. FPL-EE

Light Source

5200lm Edge mounted LED

Optical Control

Opal or MPS

CRI

Ra >= 80

Colour Temperatures

3000k, 4000k

Control

DALI, Smart Wireless,
Non-Dimming



The Continuous Light Channel

VENICE

30 | 31

Anodised, extruded aluminium body combined with RIDI's continuous bus bar system.

LED modules are easily fitted, moved or maintained and can be positioned anywhere along the length of the extrusion.

Aluminium blanking plates, integrated lighting track or sensors and custom made angled sections complete this flexible range.

Available in surface/suspended or a recessed version with return flange.



01



02



PROJECT

Rivington Street Studios
London

PRODUCTS

- 01. Venice-A..OS..
- 02. Venice-E ..MPS..
- 03. Venice End Profile

Light Source

Visually continuous modular LED luminaires.

Output

3,800 - 5,000lm

Optical Control

Opal or Microprism diffusers.

CRI

Ra >= 80

Colour Temperatures

3,000k, 4,000k
2,700-6500K Tuneable White

Control

DALI, Smart Wireless,
Non-Dimming



03



Compact Light Channel

U-LINE

32 | 33

A compact U shaped aluminium profile holds the LED luminaires and all control gear.

The luminaires have plug and socket connections for visually continuous use, and pre-made wiring looms are available to allow for spaced installation.

Blank aluminium cover plate is used between luminaire sections, and can house sensors, emergency LED heads and more.

U-LINE can be used surface mounted, suspended or recessed and can be suspended for direct or indirect light.

A special 180° connector allows switching between direct and indirect light mid run.



01



PROJECT

St Mary's University
Twickenham, London

PRODUCTS

- 01. U-LINE..OS..
- 02. U-LINE End Profile

Light Source

Visually continuous modular LED luminaires.

Output

3,800 - 5000lm

Optical Control

Opal or Microprism diffusers.

CRI

Ra >= 80

Colour Temperatures

3,000k, 4,000k
2,700-6500K Tuneable White

Control

DALI, Smart Wireless,
Non-Dimming



02



Flexible Double Light Channel

H-LINE

34 | 35

Features two separate light compartments in one luminaire, and hence numerous combination potentials for lighting scenarios.

All components, including ballast and driver units, are integrated into the gear tray, and so the system can be designed completely independently of the environment and the ceiling type.

Further flexibility comes from the ability to fit Sensors, emergency sensors and more into aluminium blanking sections.

Made from extruded aluminium with a natural anodised finish.



01



PROJECT

Orchard Primary School
Hackney, London

PRODUCTS

- 01. H-Line ...MPS
- 02. H-Line End Profile

Light Source

Visually continuous modular LED luminaires.

Output

3,800 - 5000lm

Optical Control

Opal or Microprism diffusers.

CRI

Ra >= 80

Colour Temperatures

3,000k, 4,000k
2,700-6500K Tuneable White

Control

DALI, Smart Wireless,
Non-Dimming



02



"A word alone is a word after a word is power."
Margaret Atwood

"There are worse things than being illiterate. One of them is not reading them."
Neil Gaiman

Compact LED Light Strip

VLDF-F

36 | 37

Compact linear LED luminaires with a range of optics. VLDF-F combines our latest LED board technology and high transmission optics with a range of distributions into an affordable light fitting with discreet, clean lines.

Available in white and also a structured black powder coat finish. VLDF-F comes in sizes ranging between 600mm and 1500mm with outputs of between 1,700 and 6,800 lumens.

A full range of optical control including wide, narrow and asymmetric lenses mean VLDF-F can be used throughout a building in general purpose areas.

Finished in black and with the glowing opal or prismatic diffuser options, VLDF transcends its simple origins and is at home in retail and contemporary commercial environments.



01



02



PRODUCTS

- 01. VLDF-F .. LPT
- 02. VLDF-F .. B

Light Source

Continuous LED module

Output

1,600 - 6,800 Lumens

Optical Control

Broad, Narrow, Asymmetric lenses
or Opal, Prismatic diffuser

CRI

>Ra80

Colour Temperatures

3,000K, 4,000K

Control

DALI, Smart Wireless,
Non-Dimming



Robust and efficient SPORTS-HALLS

38 | 39

RIDI have a long tradition of producing high quality and highly robust luminaires dedicated to lighting sports halls, and impact tested to DIN 18032 guaranteeing them ball proof.

These luminaire chassis have been upgraded for longevity and efficacy using our home grown LED technology L-Tube and R-Tube.

Sizes range from a single 1,200mm body to the formidable 4x1500mm body with 28,000 luminaire lumens and LOR of 119 lm/W.

Our sports hall range is available in both surface mounted and recessed versions, and can also be mounted to LINIA trunking providing a complete suspended mounting and supply system.



01

02



PROJECT

Godolphin and Latymer School

PRODUCTS

- 01. ABR-L .. T
- 02. SHL-L .. SB

Light Source

RIDI L-Tube linear, impact resistant, replaceable LED system

Output

2,400 - 28,000 Lumens

Optical Control

Reinforced PS, Opal or Louvres

CRI

>Ra80

Colour Temperatures

3,000K, 4,000K, 6,500K

Control

DALI, Smart Wireless, Non-Dimming



Minimal suspended lighting

F-LINE

40 | 41

Features an extremely low profile body and a large range of optical control options.

The range is now available with our unique R360 LED technology, featuring LED chips on both sides of a single PCB with the perfect ratio of up and down light from a single replaceable light source.

The wide flat body allows ample room for integral emergency control gear, and optionally, movement and daylight sensors can be factory fitted to work stand alone or in conjunction with our control systems.



01

02



PROJECT

University of Surrey
Guildford

PRODUCTS

- 01. F-LINE2-R .. O
- 02. F-LINE-R .. SG

Light Source

RIDI R360 linear
direct/indirect LED system

Output

2,600 - 18,000 Lumens

Optical Control

MPS, Opal or Louvres

CRI

>Ra80

Colour Temperatures

3,000K, 4,000K

Control

DALI, Smart Wireless,
Non-Dimming



Total focus LENSES

42 | 43

This new concept in lighting gives every LED source its own accurately designed optical path, with the lens produced to match the dimensions and output characteristics of the LED chips exactly.

Lenses produces wide spread even illumination with extremely high efficacy and yet has a low glare rating.

In addition the to the technical features, this product has a slim elegant form and a pleasing sparkle when lit.



01



02



Light Source

RIDI LED board with array of point source LEDs

Output

TBD

Optical Control

Multiple individual lens system tuned to LED source

CRI

>Ra80

Colour Temperatures

3,000K, 4,000K

Control

DALI, Smart Wireless, Non-Dimming

PRODUCTS

- 01. LENSES PD-B
- 02. LENSES PDI



Recessed downlighters

EDLR / EDLQ

44 | 45

Our range of LED downlighters is based around a common set of LED engines, produced in house by RIDI.

They feature high outputs, long 50,000 hour service life, a five year guarantee and RIDI's unique commitment to parts availability for at least ten years.

Simple low profile downlighters in both round and square formats with a variety of optical control reflectors and a large range of decorative attachments.



01



PROJECT

CNA Hardy
London

PRODUCTS

- 01. EDLR 235 .. W
- 02. EDLQ 150 .. W

Light Source

Replaceable passively cooled RIDI LED engine

Output

1,100 - 3,000 Lumens

Optical Control

White, Silver reflectors and various drop glass attachments

CRI

>Ra80 or >Ra90

Colour Temperatures

3,000K, 4,000K

Control

DALI, Smart Wireless, Non-Dimming



02



Surface downlighters

ADLR / ADLQ

46 | 47

Our range of surface LED downlighters is based around a common set of LED engines, produced in house by RIDI.

They feature high outputs, long 50,000 hour service life, a five year guarantee and RIDI's unique commitment to parts availability for at least ten years.

Simple low profile surface mounted downlighters in both round and square formats with a variety of optical control reflectors and a large range of decorative attachments.



PROJECT

CNA Hardy
London

PRODUCTS

- 01. ADLQ 195 .. W
- 02. ADLR 195 .. SM

Light Source

Replaceable passively cooled RIDI LED engine

Output

1,100 - 3,000 Lumens

Optical Control

White, Silver reflectors and various drop glass attachments

CRI

>Ra80 or >Ra90

Colour Temperatures

3,000K, 4,000K

Control

DALI, Smart Wireless, Non-Dimming





Adjustable Downlighters

FROGG

48 | 49

Impressive versatility, passive cooling and ultra modern LED technology. Frogg offers 320° rotation and tilting between -35° and +45°. Cast cooling fins as part of the luminaire body provide effective passive cooling.

The large, single point LED source is available with 15°, 20°, 40° and 60° beam angles and offers diffuse soft edged shadows and highlights.



01



Light Source

Single point, large diameter COB LED engine

Output

3,500 Lumens

Optical Control

15°, 20°, 40° or 60° multifaceted reflector

CRI

>Ra80

Colour Temperatures

3,000K or 4,000K

Control

DALI, Smart Wireless, Non-Dimming

PRODUCTS

01. FROGG 190 .. S



Cool glow suspended pendant

ARKTIK-B

50 | 51

A slender, transparent linear pendant luminaire with a soft frosted exterior which glows from within and gives a seemingly weightless appearance. By keeping control gear away from the luminaire body, only light is left, without shadow.

ARKTIK-B uses RIDI's unique R360 LED technology, featuring LED chips on both sides of a single PCB with the perfect ratio of up and down light from a single replaceable light source.



01



02



PROJECT

Newscorp
London

PRODUCTS

- 01. ARKTIK-BE .. SG
- 02. ARKTIK-BE .. MPS

Light Source

RIDI R360 linear
direct/indirect LED system

Output

1,000 - 6,000 lumens

Optical Control

MPS or louvres with
frosted transparent body

CRI

>Ra80

Colour Temperatures

3,000K, 4,000K

Control

DALI, Smart Wireless,
Non-Dimming



Cool glow diffuse lighting

LF-LED

52 | 53

LF-LED is a family of products that are both robust and hard wearing. They are functional and simple, but at the same time clean and aesthetic.

Sharp edged diffusers combined with LED boards providing even and cool illumination. The luminaires are covered by our five year guarantee with

a rated lifetime of 50,000hrs on the replaceable LEDs.

The luminaire body is designed to last much longer than that, which is why we offer a ten year parts availability guarantee. When the light source does eventually need replacing, the parts will be available.



01



02



PROJECT

Bristol University

PRODUCTS

- 01. LF-LED .. O
- 02. LF-T16-S-R .. O

Light Source

Replaceable LED boards or RIDI R-Tube linear LED system

Output

1,250 - 10,400 lumens

Optical Control

Opal Diffuser, Clear Diffuser with Louvre or asymmetric reflector

CRI

>Ra 80

Colour Temperatures

3,000K or 4,000K

Control

DALI, Smart Wireless, Non-Dimming



SPECTRAL

ARCHITECTURAL LIGHTING

Non standard is our standard.

Spectral stands for unique design and architecturally inspired lighting solutions.

The spirit of the Spectral brand is all about expression of style no matter what the type of property, creating a unique and elegant lighting effect to bring out the best in any space.

Spectral[®]





Excelling in non-standard solutions

The full potential of Spectral unfolds wherever projects call for ingenious, non-standard solutions. Whether form, colour or equipment features - Spectral products can be engineered to blend seamlessly into any property with outstanding scope for flexibility and individual taste.



Excelling in quality

Through its consistent integration into the RIDI Group, Spectral has benefited from ultra-modern production technology and quality assurance from RIDI group. All luminaires of the Spectral brand are also subject to stringent quality controls to ensure compliance with the "Quality made by RIDI" pledge.



Iconic Pendants

IRIS

56 | 57

Seemingly hanging in space, Iris intrigues and fascinates with its rings of shimmering light and creative use of colour. Primarily used suspended, on near-invisible three-way split power cables, Iris can also be wall or ceiling mounted.

Super purity aluminisation and a microprism optic achieve all this with an unusually high light output ratio.

Circular construction draws the eye through, making Iris less obtrusive than more conventional designs. Exposed ceilings are enhanced, not hidden, by the lighting.



PROJECT

Sky
London

PRODUCTS

- 01. IRIS-LED
- 02. IRIS-L-LED
- 03. IRIS-XL-LED

Light Source

Circular LED board with direct/indirect components

Optical Control

Radial Prisms and transparent frosted housing

CRI

Ra >= 80

Colour Temperatures

3,000k, 4,000k
2,700 - 6,500K Tuneable white

Control

DALI, Smart Wireless,
Non-Dimming

Fixing

Pendant, surface, recessed or wall mounted

IRIS-LED - Ø365mm

Pendant, Surface, Recessed
& Wall Mount

IRIS-L-LED - Ø600mm

Pendant

IRIS-XL - Ø900mm

Pendant

Coloured Inserts

- Bernstein
- Purple Rain
- Nordic Blue
- Terra
- Feria



Acoustic Lighting **BLADE**

58 | 59

The acoustic BLADE range from Spectral is a system combining luminaires and acoustic panels for the modern office or educational buildings with concrete interiors.

The suspended vertical baffles provide particularly effective acoustic management, while allowing heat to circulate freely into the buildings concrete structure.

Blade matches precisely the look and feel of the acoustic baffles for a seamless installation.



02

01



PROJECT

Big Data Institute
Oxford University

PRODUCTS

- 01. BLADE W
- 02. BLADE SW

Light Source

Replaceable RIDI-Group LED Boards

Output

1030 - 4130 lm

Optical Control

Opal, Microprism Diffuser

CRI

>Ra80

Colour Temperatures

3000K, 4000K
2700K - 6500K Tuneable White

Control

DALI, Smart Wireless,
Non-Dimming



Strength and Flexibility

H-PROFIL

60 | 61

Twin, interlocked aluminium extrusions form the rigid spine of the lighting system

Uniquely, the luminaire system body can be formed into smooth curves in the factory, fitting exactly with the contours of the room.

The H-Profil lighting concept takes even the most complex application and site related requirement easily in its stride.

Versions



01 - H80

The smaller, 80mm version of H-Profil allows for tighter bends, and the addition of numerous lighting modules.

Direct and indirect light can all be fully integrated within the H shaped carrier. All lighting modules are supplied fully mounted and wired. Smaller systems of up to 2m in diameter are supplied as a single unit ready to install.

Larger systems are supplied with plug and socket connections between the parts.



02 - H140

The larger 140mm version of H-Profil is designed with a return lip on the bottom of the section to allow for long runs of visually continuous light.

As with it's smaller counterpart, all elements of the system are supplied pre-wired and fitted and all integral within the H Shaped profile.

The extra width and height of the profile means that the resulting fitting retains its sense of proportion even with very large diameters.



PROJECT

Lord's Cricket Ground

PRODUCTS

- 01. H-Profil 80
- 02. H-Profil 140



*"It's the greatest cricket ground in the world.
Everything MCC does involving Lord's Cricket Ground and
Test matches oozes class... it's always a special place to visit."*

111
Graham Gooch

Individual lighting

H80 Modules

62 | 63

Mounted to H80 profile in any combination to create a unique luminaire.



Cura

Dimensions

Ø 60 mm x L90 mm

Output

1800 lm

Colour Temperatures

3000K, 4000K

2700K - 6500K Tuneable White

Control

DALI, Smart Wireless,
Non-Dimming

Pergamantzylinder

Dimensions

Ø 80 mm x H1200 mm

Output

1800 lm

Colour Temperatures

3000K, 4000K

2700K - 6500K Tuneable White

Control

DALI, Smart Wireless,
Non-Dimming

Glaszylinder

Dimensions

Ø 80 mm x H176 mm

Output

1800 lm

Colour Temperatures

3000K, 4000K

2700K - 6500K Tuneable White

Control

DALI, Smart Wireless,
Non-Dimming



Lenses

Dimensions

L11500 mm

Source

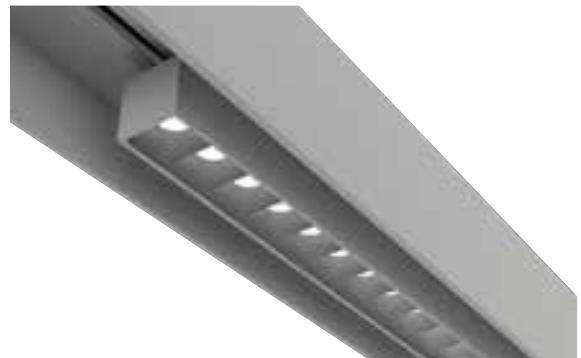
LED Direct

Output

4000lm

Colour Temperature

3000K, 4000K



Orto

Dimensions

L325mm

Source

LED Direct

Output

1260lm

Colour Temperature

3000K, 4000K



Glas-linse

Dimensions

Ø 80 mm x H30 mm

Output

1800 lm

Colour Temperatures

3000K, 4000K

2700K - 6500K Tuneable White

Control

DALI, Smart Wireless,

Non-Dimming

Aluzylinder

Dimensions

Ø 80 mm x H92mm

Output

1800 lm

Colour Temperatures

3000K, 4000K

2700K - 6500K Tuneable White

Control

DALI, Smart Wireless,

Non-Dimming

Pergamentwürfel

Dimensions

80 x 80 x 120mm

Output

1800 lm

Colour Temperatures

3000K, 4000K

2700K - 6500K Tuneable White

Control

DALI, Smart Wireless,

Non-Dimming



Opal

Dimensions

L1150mm

Source

LED Direct

Output

4000lm

Colour Temperature

3000K, 4000K

2700K - 6500K Tuneable white



Microprism

Dimensions

L1150 mm

Source

LED Direct

Output

4000lm

Colour Temperature

3000K, 4000K

2700K - 6500K Tuneable white



PRODUCT
H-Profil 80

PROJECT
McKewan Hall,
Edinburgh



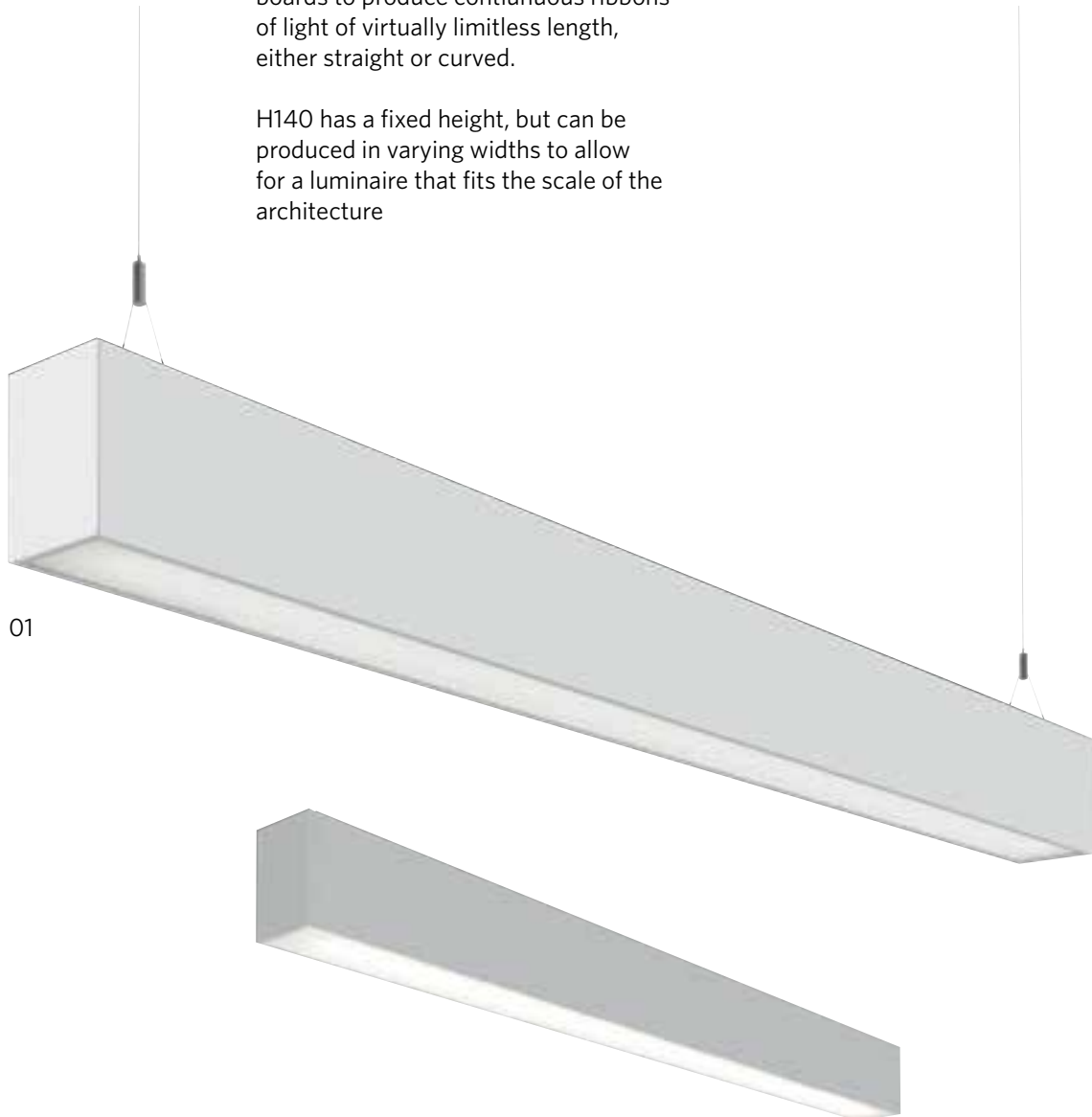
For Continuous Lit Curves

H140 Modules

66 | 67

Laser cut opal or microprism diffusers fit perfectly into the H140 profile. Backed by replaceable RIDI-Group LED boards to produce continuous ribbons of light of virtually limitless length, either straight or curved.

H140 has a fixed height, but can be produced in varying widths to allow for a luminaire that fits the scale of the architecture



01

02

PROJECT

i360
Brighton

PRODUCTS

- 01. H-140 MPS Diffuser
- 02. H-140 Opal Diffuser

Light Source

Replaceable RIDI-Group LED Boards

Output

5,000 lm/m

Optical Control

Opal, MPS

CRI

Ra >80

Colour Temperatures

3000K, 4000K
2700K - 6500K Tuneable White

Control

DALI, Smart Wireless,
Non-Dimming





PRODUCT
H-Profil 140

PROJECT
New Scotland Yard
London



A Whole new Trend in Office Lighting

DOMÉ

70 | 71

Created in association with the Stuttgart-based architectural bureau blocher partners, the Dome luminaire family sets a whole new trend in office lighting design.

Light control is provided by the beautiful, crystal clear panel. Incorporating fine prism structures to maintain excellent glare control

The soft shape of the matt-finished luminaire head in die cast aluminium contrasts effectively with the clarity of the specular light outlet surface.



01



**DESIGN
AWARD
2018**

PROJECT

Forma 5
London

PRODUCTS

- 01. Dome-P-K1
- 02. Dome-S-KL

Light Source

RIDI-Group LED Boards

Dimensions

680 x 350 x H35mm

Versions

Single Head Pendant, Double Head
Pendant, Floorstanding

Dimensions

Single Pendant - 680 x 350 x H35mm
Double Pendant - 1384 x 350 x H35mm
Floorstanding - 680 x 480 x H1,945mm

Output

4,518 - 12,325 lm

Optical Control

Microprism

CRI

>Ra80

Colour Temperatures

3000K, 4000K

Control

DALI, Smart Wireless,
Non-Dimming, Touch Dimmer
with USB charge socket



02



Continuous Cool Glow System

LINEAR-ICE

72 | 73

The modular LINEAR-ICE system allows the creation of continuous runs of cool glowing direct / indirect light.

Control gear, and sensors are housed within the 300mm long power housings between the optical sections, allowing them to be free of obstructions resulting in shadow free 360° Light from the RT360 direct/ indirect light source.



01



02



Light Source

RIDI-Group RT360

Dimensions

600, 1200, 1500mm Optical + 300mm

Versions

Single Head, Double Head, Continuous

Output

1,000lm - 6,000lm

Optical Control

Microprism, Louvre

CRI

>Ra80

Colour Temperatures

3000K, 4000K, 6,500K

Control

DALI, Smart Wireless,
Non-Dimming

PROJECT

Jungheinrich
Germany

PRODUCTS

01. LINEAR-ICE..PS
02. LINEAR-ICE..SG



Timeless Pendant Rings

STORA LK

74 | 75

A suspended ring of light, available in four standard diameters with Direct only and Direct / Indirect options.

Each ring is supplied complete, with all suspension wires and power cable pre-fitted, and fully constructed - ready to hang.



01



PROJECT

Royal Veterinary College
London

PRODUCTS

01. Stora-LK 1200mm

Light Source

Replaceable RIDI-Group LED Boards

Dimensions

Ø 950, 1200, 1500, 1900mm x H100mm

Output

5,000 - 15,000 lm

Optical Control

Opal, Microprism

CRI

>Ra80

Colour Temperatures

3000K, 4000K
2700K - 6500K Tuneable White

Control

DALI, Smart Wireless,
Non-Dimming



Clean and low profile **STORA**

76 | 77

A low profile luminaire for surface or pendant mounting, constructed from an innovative extruded aluminium profile without joints at the corners.

Incorporating the latest convex structure micro prism diffusing panel, a homogeneous glare free light distribution is achieved and compliance to EN 12464.

Clear acrylic covered slots in the rear of the body use internally reflected light to provide indirect lighting on the ceiling.

Stora is available in rectangular, square and round versions.



01



02



PROJECT

CNA Hardy
London

PRODUCTS

- 01. Stora-P .. MPS
- 02. Stora-DSC .. OS

Light Source

Replaceable RIDI-Group LED Boards

Output

3,723 - 9,500 lm

Optical Control

Opal, Microprism

CRI

Ra >80

Colour Temperatures

3000K, 4000K
2700K - 6500K Tuneable White

Control

DALI, Smart Wireless,
Non-Dimming



Nordic Light NOREA

78 | 79

The range is characterised by an extremely narrow bezel, giving edge to edge light.

The brushed aluminium frame supports a matt ground glass diffuser, which provides soft and even illumination.

Available as rectangular, square and round versions as well as a complete ceiling system that allows the creation of wide area lit surfaces.



01



02



PROJECT

BNP Paribas
London

PRODUCTS

01. Norea-R
02. Norea-Q

Light Source

Replaceable RIDI-Group LED Boards

Output

1,178 - 11,500 lm

Optical Control

Ground Glass

CRI

Ra >80

Colour Temperatures

3000K, 4000K

2700K - 6500K Tuneable White

Control

DALI, Smart Wireless,
Non-Dimming



Design of Lightness

JEP

80 | 81

Like a leaf held aloft on an autumn breeze, Jep appears to float above the room, its body subtly curved in both dimensions.

Jep's body is created from an unusual foamed recycled plastic. The technique results in a body that is stiff and strong but lightweight with an exceptionally fine finish.

The final coloured coating is a smooth gloss finish in three colours.

Available in rectangular and square versions for pendant, surface or wall mounting.



01



PROJECT

University of Hertfordshire
Hatfield

PRODUCTS

- 01. Jep-P
- 02. Jep-W

Light Source

LED Boards

Output

2,000 - 5,000 lm

Optical Control

Microprism

CRI

Ra >80

Colour Temperatures

3,000K, 4,000K

Control

DALI, Smart Wireless,
Non-Dimming

Colours

- White ○
- Bronze ○
- Silver ○
- Black ●



02



Intriguing and Alluring PERGAMENT

82 | 83

Pergament is intriguing and alluring. The crystal clear optics are transparent from some angles, revealing the background behind. From other angles there is a perfectly even white glowing surface.

Yet however the luminaire is approached, the LED light source is always completely unseen.

Available in rectangular, square and round versions for surface mounting and recessing.



01



02



PROJECT

Forma 5
London

PRODUCTS

01. Pergament-R
02. Pergament-Q

Light Source

Replaceable RIDI-Group LED Boards

Output

1,200 - 2,700 lm

Optical Control

Acrylic total internal reflection

CRI

Ra >80

Colour Temperatures

3000K, 4000K

2700K - 6500K Tuneable White

Control

DALI, Smart Wireless,
Non-Dimming



For Architectural Masterworks

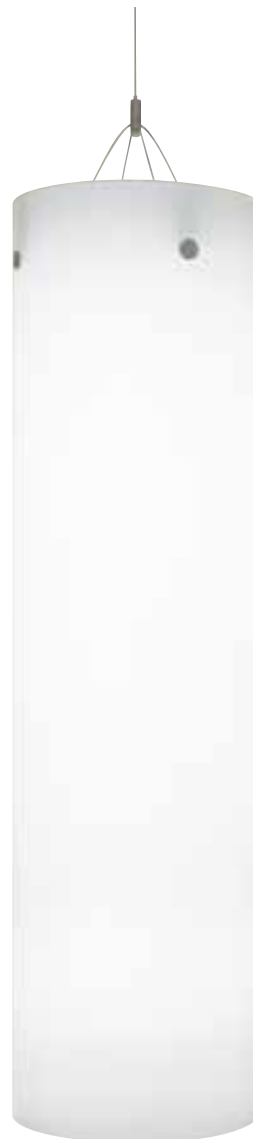
AOCA

84 | 85

The Aoca pendant luminaire perfectly integrates into all kinds of high ceiling spaces with a classic cylindrical look.

this permits the application of high performance LED's with sufficient output for large spaces.

The suspension allows the luminaire to be mounted at different heights. It creates a totally homogeneous light and the vertical mounting allows a perfect dissipation of heat. As a result



01



Light Source

Replaceable RIDI-Group
LED Boards

Output

6,400 - 15,400 lm

Optical Control

Opal Diffuser, Optional
Spotlight in base

CRI

>Ra 80

Colour Temperatures

3,000K, 4,000K
2,700-6,500K Tuneable

Control

DALI, Smart Wireless,
Non-Dimming

PROJECT

City University
London

PRODUCTS

01. AOCA-Small

02



Li:Fy

DECORATIVE LIGHTING

Li:fy is all about lighting to engender a sense of well-being and a warm, home-from-home ambience in any space. In the hospitality sector particularly, this brand focuses on making people feel at ease. Given the hectic pace of modern life, no matter where we are, the sense of arriving and feeling at home in a cosy, pleasant ambience is something we all appreciate.

The products of the li:fy brand are designed specifically for hotels, residential homes, and student accommodation as well as sales situations, prestigious offices and high-end public buildings.

li:fy[®]
light for you





Application

Light changes perceptions and can contribute towards creating or reinforcing certain emotions. To achieve this, compliance with certain technical lighting data is essential, but all too often the overall impact made by a particular lighting scenario on a personal level is forgotten.



Technology

The products of the li:fy brand are not drawn into any compromise when it comes to creating a pleasant ambience: They combine innovative technology and the right lighting mood with unique light fitting design.



Individuality

Many of our products can be tailored exactly to your individual needs. li:fy products adapt to their project, without disturbing the foreground.



Maximum Choice

MAXI

88 | 89

The Maxi series offers an almost inexhaustible variety of shapes and variants.

For a homely ambience, for a pleasant shopping experience discreet but effective lighting in restaurants.

A huge range of materials and foils are available across the range and in addition to the standard sizes, many varieties can be produced to custom dimensions.

Maxi's shades are created by a time honoured method, hand assembled using high quality fabrics onto metal frames.

Inside though, Maxi is all spaceships, robots and lasers.

As part of RIDI-Group, we create Maxi using the same ultra modern and high tech LED modules that we use for our commercial luminaires. This means that you get the same low energy usage and low heat output and the same long 50,000hr life.



01



PROJECT

Thornton's, Westfield
London

PRODUCTS

01. MAXI-Wheel

Light Source

Replaceable RIDI-Group LED Boards

Output

To Suit Application

Optical Control

Shade + Opal Diffuser

CRI

>Ra 80

Colour Temperatures

3,000K, 4000K

2,700 - 6,500K Tuneable

Control

DALI, Smart Wireless,
Non-Dimming



Maximum Choice

MAXI Varieties

90 | 91



Maxigon

Dimensions

Ø 700mm x H300 mm

Mounting

Pendant

Output

3,700 lm

Colour Temperatures

3000K

Finish

Black

Control

DALI, Smart Wireless,
Non-Dimming



Maxi Wheel

Dimensions

Ø 400,500,600mm x H100 mm

Mounting

Pendant

Output

5,000 - 6,000 lm

Colour Temperatures

3000K

Finish

Material of choice

Control

DALI, Smart Wireless,
Non-Dimming

Maxi Pendant

Dimensions

Cylinder: Ø 50mm x H1,00 mm

Ring: Ø 1,100mm x H250 mm

Short Snake: L1,250mm x W150mm x H410mm

Long Snake: L2,500mm x W150mm x H410mm

Mounting

Pendant

Output

Cylinder: 3,800lm

Ring: 7,500lm

Short Snake: 3,750lm

Long Snake: 7,500lm

Colour Temperatures

3000K

Finish

Material of choice

Control

DALI, Smart Wireless,
Non-Dimming





Maxi Flat

Dimensions

Ø 400,500,600mm x H100 mm

Mounting

Surface, Wall

Output

5,000 - 6,000 lm

Colour Temperatures

3000K

Finish

Material of choice

Control

DALI, Smart Wireless,
Non-Dimming



Maxi Facet

Dimensions

Ø600mm x H275 mm

Mounting

Pendant

Output

3,700 lm

Colour Temperatures

3000K

Finish

White

Control

DALI, Smart Wireless,
Non-Dimming



Maxi Basic

Styles

Cylinder

Cuboid

Mounting

Pendant

Output

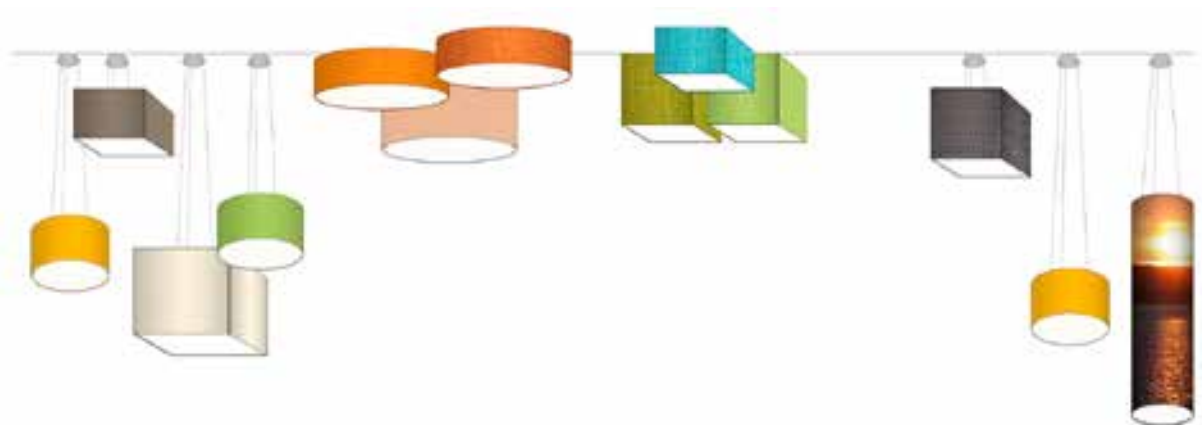
To Suit Project

Finish

Material of choice

Control

DALI, Smart Wireless,
Non-Dimming



Graceful flexibility

PIROUET

92 | 93

The Red Dot Design Award 2015 was conferred on the Pirouet pendant in recognition of its truly unique design appeal.

For the perfect impact in restaurants, lounges or above bars, simply turning the slide controller allows the petal-like diffusers to be opened or closed.

With its overall impression of grace and elegance, Pirouet is a captivating centre of attention whether alone or part of a lighting group.

Available with DALI or Smart Wireless control gear allowing it to be integrated into a scene setting control system.



01



INSTALLATION

Example usage

PRODUCTS

01. Pirouet 1000-830

Light Source

Replaceable RIDI-Group LED

Output

1000 lm

Optical Control

Variable aperture opal petal

CRI

Ra >80

Colour Temperatures

3,000K, 4,000K

Control

DALI, Smart Wireless,
Non-Dimming



reddot design award



Fresh, young and uncomplicated

FINN

94 | 95

This generously dimensioned light fitting with its glass shade is guaranteed to create a stunning impression in any room.

The glass shade lends a distinctive elegance, revealing the inner- most secrets.

The shade is available in three different colours, and the fixture blends ideally into its surroundings in a choice of light or dark solid wood.

What makes this light fitting unique is its base in wood, which allows it to be used as a pendant, a table lamp or a floor-standing luminaire

Available with DALI or Smart Wireless control gear allowing it to be integrated into a scene setting control system.



01



PROJECT

Saltrock
Bridgend, Wales

PRODUCTS

01. Finn-KS

Light Source

E27 Lampholder

Output

Max 40W

Optical Control

Glass Diffuser

Control

DALI, Smart Wireless,
Non-Dimming,
Dim to Warm



SALTROCK



Just let it go

PURA

96 | 97

No frills, minimal effort – Pura can be suspended at any height.

Available with DALI or Smart Wireless control gear allowing it to be integrated into a scene setting control system.

This light fitting mimics an old fashioned light bulb, creating a pleasant lighting ambience and blending perfectly into a whole range of different interiors.



INSTALLATION

Example Usage

PRODUCTS

- 01. Pura Opal
- 02. Pura Clear

Light Source

E27 Lamp

Output

Max 60W

Optical Control

Opal or Clear Glass Shade

Control

DALI, Smart Wireless,
Non-Dimming,
Dim to Warm



Pure Simplicity SINGLE

98 | 99

Does it need any more? A cable, a socket, a light bulb. The pendant, Single, offers direct light and convinces with its pure simplicity.

Available with DALI or Smart Wireless control gear allowing it to be integrated into a scene setting control system.



01



02



INSTALLATION

Example Usage

PRODUCTS

- 01. Single
- 02. Cable Clip
- 03. Cable Options

Light Source

E27 Lamp

Output

Max 60W

Control

DALI, Smart Wireless,
Non-Dimming,
Dim to Warm



03



Thi

<i>Traditional</i>	
Espresso	3.00
Macchiato	3.65
Cappuccino	3.65
Americano	3.00
Latte	3.85/4.60
Hot Chocolate	2.50/3.50
Cortado	3.65
<i>Coffee Flight</i> 7.25	
<i>Cold Brew</i>	
Nitro Tapped	4.10
Iced Coffee	3.60
<i>Brewing Methods</i>	
Vac Pot	5.00
French Press	2.00
Pour Over	3.50
Chemex	5.00
Bux o Joe	18.00

**Try Your Favorite Food!*

BLIND
COFFEE



Charmingly bundled BUNDLE

100 | 101

Colourful braided cables, chromed metal lamp holders, distinctive bulbs.
That's Bundle.

Available with DALI or Smart Wireless control gear allowing it to be integrated into a scene setting control system.



01



02



INSTALLATION

Example Usage

PRODUCTS

- 01. Bundle
- 02. Cable Clips
- 03. Cable Options

Light Source

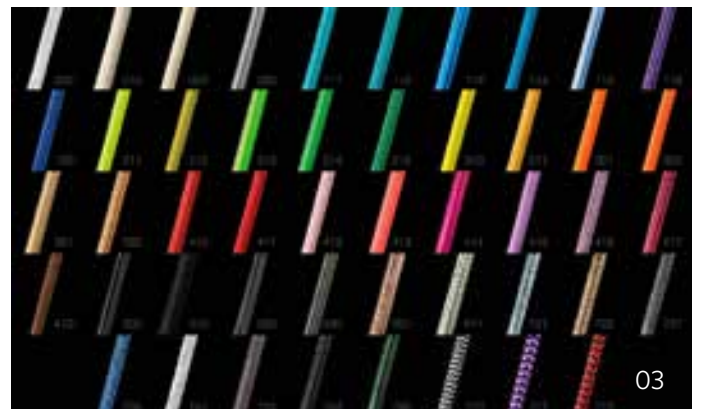
E27 Lamp

Output

Max 60W

Control

DALI, Smart Wireless,
Non-Dimming,
Dim to Warm



03



A Lively Mix

CORNICE

102 | 103

Interesting and open, Cornice large has a large glass shade surrounded by a metal cage. With a small shade and grill, Cornice Small refreshes every ambience.

Each is available with Wireless Smart Dimming or DALI options allowing a connection to a scene setting control system.

The latticework is accentuated by the glossy lacquered shade of Cornice Medium.



01



03

02

INSTALLATION

Example Usage

PRODUCTS

- 01. Cornice Large
- 02. Cornice Small
- 03. Cornice Medium

Light Source

E27 Lamp

Output

Max 60W

Control

DALI, Smart Wireless,
Non-Dimming, Dim to Warm



Light and Shade

CARPE

104 | 105

With its light-permeable natural shade made of recycled card, Carpe comes with a totally unique structured appearance.

The light penetrating through the interstices in the structure creates a stunning light and shade effect.

Available with DALI or Smart Wireless control gear allowing it to be integrated into a scene setting control system.



02



01



INSTALLATION

Example Usage

PRODUCTS

- 01. Carpe I
- 02. Carpe II

Light Source

E27 Lamp

Output

Max 40W

Optical Control

Perforated Recycled
Cardboard Shade

Control

DALI, Smart Wireless,
Non-Dimming, Dim to Warm



Slender Spotlight

VUVUZELA

106 | 107

This luminaire has a sleek contemporary design, complemented by the stainless steel construction and glossy finish in three colours.

Available with DALI or Smart Wireless control gear allowing it to be integrated into a scene setting control system.

The LED light source casts a soft warm pool of light, ideal for Hotels, Restaurants, Lounges and more.



01

Light Source

LED, 40°

Output

800lm

Optical Control

Acrylic Diffuser

Finish

Black, Gold or Silver coated stainless steel

Control

DALI, Smart Wireless, Non-Dimming

INSTALLATION

Example Usage

PRODUCTS

01. Vuvuzela Silver



CONTROLS

Intelligent management of light

We offer a range of lighting control systems which can be used with luminaires from throughout the RIDI-Group ranges.

Offering improved convenience, comfort and energy saving for your lighting installations, the systems can be tailored to suit the requirements of the project.

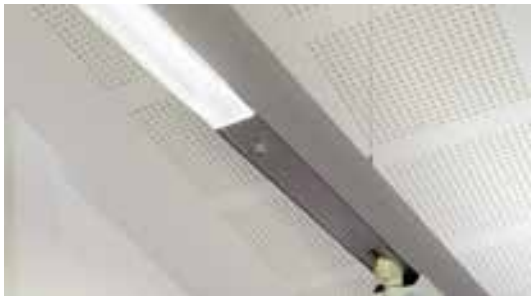
RIDI GROUP





The whole design

We ensure that the lighting control strategy is considered throughout the lighting design stage so that everything is guaranteed to work together smoothly.



Integrated with lighting

We can integrate sensors, emergency testing, wireless units and structured cabling into our luminaires at the factory for ease of installation.



Setup and support

During installation and after we provide support and expertise, making sure the system works to your requirements now and into the future.

When combined with RIDI Group luminaires, we are able to offer an enhanced warranty on the entire installation.



Building wide lighting control

CONTROL³

110 | 111

Control 3 is an IP linked comprehensive DALI lighting control system. It is based on the powerful Control 3 processor, a stand alone lighting controller that can be integrated onto your building network.

The web based interface allows users to configure and adjust the lighting control without additional specialised software.

Control 3 provides comprehensive functionality and energy saving. The system is simple to install, cost effective and built around standard protocols.

Control 3 is based on DALI, the industry standard for dimmable addressable light fittings. Up to 8 DALI modules can be connected to the processor allowing seamless control of up to 512 devices.

Multiple processors may be linked by Ethernet/TCP-IP to allow building wide lighting management.



01



02



PROJECT

Pippbrook House
Dorking

PRODUCTS

- 01. Control 3 UI
- 02. Modular Lighting Processor
- 03. Modular DALI Slice

Built in Control Protocols

DALI, TCP/IP, BacNET, Trend

Capacity

512 DALI Devices per Controller
Multiple connected controllers for virtually unlimited devices

Control Functions

Presence / Absence, Daylight Linking, Corridor Modes, Emergency Testing, Scene Setting, Energy Monitoring, Fault Reporting, BMS Integration, AV Integration, etc.

DALI Device Compatibility

DALI Luminaires, DALI Emergency, PIR Multisensors, Scene Plates, Switch Inputs



03



Lighting Control for Teaching Environments

CLASS CONTROL

112 | 113

Pick the perfect scene using Class Control's tailored control interface. Maximum energy savings and the optimum learning environment.

Classrooms are multi-functional, having to cater for a wide range of tasks from close concentration desk work to interactive whiteboard viewing and multimedia presentation.

As the activity changes, the user is able to alter the light setting at the touch of a button.

As well as the instant response delivered by the daylight sensors, users can select preset scenes, created for a variety of teaching needs, via wall mounted touch panels or hand held remote control.



01



02



03



04



PROJECT

Kings Copse Primary
Hampshire

Control Protocol

DALI or Smart Wireless

Capacity

Up to 60 DALI Devices

127 Smart Wireless Devices

Control Functions

Presence / Absence, Daylight

Linking, Room Scene Selection,

Emergency Testing (Class Control

Advanced), Room Partitions, AV

Integration

MODES

01. Daylight, luminaires dim to save energy

02. Projector, luminaires by screen dim to prevent glare

03. Low natural light, luminaires maintain ideal working level

04. Empty room, lights switch off automatically



Bluetooth low energy wireless mesh

SMART CONTROL

114 | 115

Sometimes, running extra cabling for lighting controls may be neither desirable or possible. In those cases RIDI Smart Control allows for comprehensive control and energy saving using a wireless system based on Bluetooth low energy.

Luminaires, switches and sensors are all equipped with Bluetooth radios which form a mesh network, allowing a control system to be built without the traditional extra wiring.

Energy savings functions you would expect such as daylight harvesting and presence/absence detection are all possible as well as scene setting, time clocks and circadian rhythms.

Control and configure the system from any iOS or Android device with Bluetooth LE

01



02



03



PROJECT

Furness House
London

PRODUCTS

- 01. Xpress Scene Plate
- 02. Wireless, batteryless Switch
- 03. Mobile UI

Control Protocol

Bluetooth LE Mesh

Capacity

Up to 127 Bluetooth devices per Network - Multiple networks per building

Control Functions

Presence / Absence, Daylight Linking, Room Scene Selection, Time Clocks, Circadian Rhythms

Device Compatibility

Luminaires, Multisensors, Scene Plates, Wireless Batteryless Switches





RIDI GROUP

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