

Expertly Focused

Orluna is “Expertly Focused” on LED luminaires for luxury lifestyle projects – in fact it’s all we do. With no distractions we can concentrate on making the best even better.

Made In The UK

Our luminaires are designed and manufactured meticulously in the UK to ensure the designer and client can make the perfect choice for function and appearance.

Bespoke

The Orluna Bespoke system allows further customisation and offers special painted and plated finishes to complement every design concept as well as technical solutions.



Dimming

We are proud to be able to offer our clients and partners a Dimming Guarantee ensuring trouble free smooth and silent dimming with all major systems and protocols.

Innovation

From our early days making LED luminaires for the defence and aerospace industries Orluna has been at the forefront of innovation.

Our patented designs include our unique LED Mixing Chamber which gives our light its sparkle and three dimensional appearance.

Fire-Plate™ provides certified 60min fire rating while maintaining the thermal dynamics of our heat-sink and easy installation.

QUAD 10° uses optics from the aviation industry to create the perfect pencil beam.

CVF Curve Fixed 96mm



When dimmed, the Curve gives a gentle glow which appears to 'grow' as the low energy LED light output is then increased. This effect is achieved through a combination of the Curve having a constant radius, together with textured paint and textured glass.

The Curve appears to melt into the ceiling due to its unique shape and ultra-thin bezel rim.

CVRF Curve Recessed 96mm



Curve Recessed has a baffle which lifts the light source reducing the angle from which the LED source is visible.

This minimises any glare and makes the light source almost invisible. Light then spills gently onto the constant radius curved bezel giving a soft glow which grows as the LED light output increases.



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CVT Curve Tilt



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JCV Curve Jigsaw™



The Curve Jigsaw accessory allows any of the Curve family of LED downlighters to be plastered into the ceiling giving a trimless effect with a miniscule shadow gap.

The unique Orluna™ Jigsaw™ design allows the Jigsaw accessories to be joined together to create single or double rows with perfect centres or can allow the designer to use their imagination.



DF Detail Fixed 96mm



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This product is part of the Detail family. These LED products have an 18mm deep full-length comfort baffle to the front of the bezel reducing glare yet maximising use of available light.

This Detail range took a large amount of care and attention to get exactly right (including 0.7mm baffle) so that it looks 'discrete and light' in the ceiling.

DR Detail Tilt & Rotate 96mm



Detail Tilt and Rotate 96mm tilts 28° and rotates 360° within the bezel.

Detail LED products have an 18mm deep full-length inner and outer shield baffle. These full-length baffles reduce glare and flashing – especially against the outer baffle shield when the product is tilted.



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C Classic 96mm



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Now in its seventh year, the Classic 96mm is Orluna's original LED downlighter bezel and can be a simple cost effective solution for many spaces.

The Classic has an open bezel to give maximum output and a wide flood of light. The textured white powder coating gives the Classic a soft feel and the inner bezel detail provides a soft glow of white light at the heart of the luminaire.

RT Recessed Tilt 96mm



The Recessed Tilt 96mm has a 28 degree tilt, can be aimed at point of installation and is Orluna's entry level adjustable LED downlighter.

The 18mm black comfort baffle reduces glare and the white light textured powder coating ensures a luxurious finish suitable for the finest installations.



DMF Detail Mini Fixed 80mm



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Part of the Mini Recessed Detail family, this excellent low glare LED downlighter has an 18mm deep full-length comfort baffle to the front of the bezel.

The Detail range took a large amount of care and attention to get exactly right (including 0.7mm baffle) so that it looks 'discrete and light' in the ceiling. The outer bezel is only 1.0mm thick (before paint) allowing the bezel to almost disappear in the ceiling.

DMR Detail Mini Tilt & Rotate 80mm



This LED product is unique because it rotates 360° (and tilts 28°) within the fitting without using a cage. The double full-length comfort baffles reduce glare - especially when the snout is tilted.

To ensure a discrete presence in the ceiling our engineers designed an outer baffle of only 0.7mm and a sloping receptor to minimise the shadow gap.

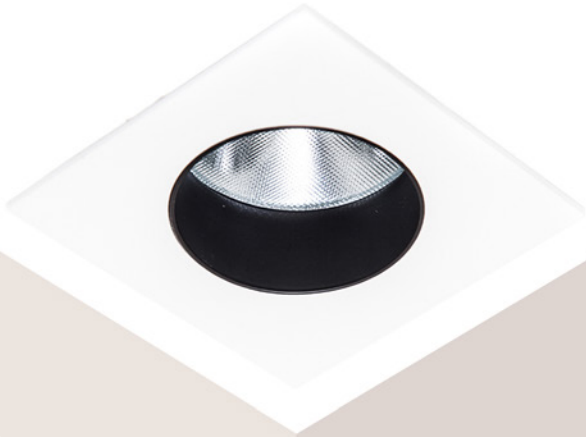
Combined with our unique QUAD LED engines this product is an excellent example of original British design and engineering.



THE POINTS
HENDERSON
DANIEL
HARRISON
Oscar

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DMSF Detail Mini Square Fixed 80mm



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Part of the Mini Recessed Detail family, this excellent low glare LED downlighter has an 18mm deep full-length comfort baffle to the front of the bezel.

The machined square bezel trim has crisp clean lines and a depth of only 1mm before paint.

A circular cut-out allows the fitting to be adjusted and lined up with the room architecture.

DMSR Detail Mini Square Tilt & Rotate 80mm



With full tilt and rotating adjustment, low glare comfort baffles and a machined square bezel trim this LED luminaire is an excellent example of British lighting and electronic engineering.

A circular cut-out allows the fitting to be adjusted and lined up with the room architecture.



**DMR2 Detail Mini
Twin Tilt &
Rotate 160mm**



**DMSR2 Detail Mini
Square Twin
Tilt & Rotate
160mm**



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Orluna's Detail Twin LED downlighters give the designer added versatility as well as providing a solution for lighting walls and pictures.

Part of the Mini Recessed Detail family, these excellent low glare LED downlighters have 18mm deep full-length comfort baffle to the front of the bezel. They offer full 360° rotation and a tilt angle of 28°.

The machined square bezel trims have crisp clean lines and a depth of only 1mm before paint and combined with our unique QUAD LED engines this product is an excellent example of original British design and engineering.







MRF Mini Recessed Fixed 76mm



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A small discrete downlighter which like all Orluna products will accept all our LED light engines. Finished in white textured powder coating this product has 18mm comfort baffle which stops 0.8mm short of the bezel giving a lighter effect in the ceiling.

MRT Mini Recessed Tilt 76mm



Small and discrete with a 28° tilt allowing focus and wall washing. The comfort baffle prevents glare while ensuring the LED light remains warm, crisp and focussed. With IP44 protection as standard the MRT can even be used in bathrooms.



MFF Mini Flush Fixed 76mm



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Mini Flushed Fixed is our shallowest downlighter. The very low standard depth of 68mm can be further reduced to 54mm using our unique Low Profile Heatsink without any loss of performance.

MFT Mini Flush Tilt 76mm



The 28° tilt and smooth light output makes Mini Flush Tilt perfect for wall washing.

Its IP44 rating allows it to be used in bathrooms.



RSR Recessed Square



RSR2 Recessed Square Twin



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The Recessed Square housings can accommodate any of our Mini range of LED luminaires.

The clean square lines give an architectural feel to the light as the sides pick up the edges of the beam.

The Twin version is an ideal product for small retail stores thanks to its small size, high output and excellent colour rendering.



MW Mini Wall Wash Snoot 76mm



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The Mini Wall Wash Snoot was developed with a well-known UK lighting designer as a special project solution. To achieve best wall-washing effect we recommend these are installed 600mm from walls and 1.0-1.2m apart.

SPS Surface Spot



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The simple tubular shape and low glare baffle give this spotlight a classic look with various mounting options.

The Surface Spot can be mounted onto most surfaces with the driver located remotely up to 20m away.

SPA Surface Spot Plate



The Surface Spot Plate provides various mounting methods with a simple plate. The driver is located remotely.

- Butterfly clip
- 2-hole direct mount
- 3-hole direct mount



SPF Fixed Spot



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Ultra simple tube shape.
The Surface Spot can be mounted onto most surfaces with the driver located remotely up to 20m away.

SPI Surface Spot Integral



This is the perfect solution for installations where the driver cannot be located remotely.
This version is not available with DALI drivers.



RUP Recessed Uplight



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We offer two versions of this performance uplighter.

Internal IP54

Made from 304 stainless steel, this unit can be discretely mounted in open floors and in screeded floors using widely available PVC tubing.

External IP67

Made from 316 marine grade stainless steel, the external version is the perfect weather-tight solution when used with burial tube accessory.



Dimming

As part of our Expert Focus Orlluna goes the extra mile to ensure our products always dim perfectly. Even down to 0.4%.

We work very closely with control system and driver manufacturers but we will only sign off on compatibility when we have seen it working perfectly with our own eyes.

We have dimming solutions for all the main control systems such as Crestron, Lutron, Rako, Control4, iLight and we are especially proud of our own mains dimmer module which can be used in numerous types of wall plate.

Supported protocols include: Mains (leading and trailing edge), 0-10v, DALI.

Dimming Guarantee

Because of this attention to detail we are able to give a compatibility guarantee certificate for each project backed up with specialist on-site support.

LED ENGINE	QUAD 50
Light Source	Cree
Delivered Lumens*	602lm
Lumens c/w	51
Circuit Watts	11.8w
CRI	85

LED ENGINE	QUAD 70
Light Source	Cree
Delivered Lumens*	810lm
Lumens c/w	65
Circuit Watts	12.4w
CRI	85

LED ENGINE	10 DEGREE
Light Source	Cree
Delivered Lumens*	173lm
Lumens c/w	27
Circuit Watts	6.4w
CRI	85

QUAD 50-20°

Distance	Cone diameter	Illumenece lux 0°
1.0m	0.4m	2,163.2
1.5m		961.4
2.0m	0.7m	540.8
2.5m		346.1
3.0m	1.1m	240.4

QUAD 50-30°

Distance	Cone diameter	Illumenece lux 0°
1.0m	0.4m	1,143.7
1.5m		508.3
2.0m	0.8m	285.9
2.5m		183.0
3.0m	1.3m	127.1

QUAD 50-46°

Distance	Cone diameter	Illumenece lux 0°
1.0m	0.5m	1,120.7
1.5m		498.1
2.0m	0.9m	280.2
2.5m		179.3
3.0m	1.4m	124.5

QUAD 50-60°

Distance	Cone diameter	Illumenece lux 0°
1.0m	0.7m	734.5
1.5m		326.5
2.0m	1.5m	183.6
2.5m		117.5
3.0m	2.3m	81.6

QUAD 70-20°

Distance	Cone diameter	Illumenece lux 0°
1.0m	0.4m	2,910.6
1.5m		1,293.6
2.0m	0.7m	727.7
2.5m		465.7
3.0m	1.1m	323.5

QUAD 70-30°

Distance	Cone diameter	Illumenece lux 0°
1.0m	0.4m	1,538.9
1.5m		683.9
2.0m	0.8m	384.7
2.5m		246.2
3.0m	1.3m	171.0

QUAD 70-46°

Distance	Cone diameter	Illumenece lux 0°
1.0m	0.5m	1,507.9
1.5m		670.2
2.0m	0.9m	377.0
2.5m		241.3
3.0m	1.4m	167.5

QUAD 70-60°

Distance	Cone diameter	Illumenece lux 0°
1.0m	0.7m	988.3
1.5m		439.3
2.0m	1.5m	247.0
2.5m		158.1
3.0m	2.3m	109.8

10 DEGREE - 10°

Distance	Cone diameter	Illumenece lux 0°
1.0m	0.4m	6,402.2
1.5m		2,845.4
2.0m	0.7m	1,600.5
2.5m		1,024.3
3.0m	1.1m	711.4

Bathroom Zones and IP Ratings

All Orluna downlighters including our adjustable products are rated at IP44 which is suitable for bathroom Zones 1 & 2.

IP65 is required where there is a likelihood of water jets being used and should be considered in areas above a shower.

Zone 1

Above the bath to a height of 2.25m. A minimum rating of IPX4 is required* (see note 1)

Zone 2

The area stretching to 0.6m outside the bath or shower and above the bath or shower if over 2.25m. An IP rating of at least IPX4 is required* (see note 1)

Note 1: In zones 1 and 2, if there is a likelihood of water jets being used for cleaning purposes, a minimum of IPX5 is required.

Fire Rating

Orluna's patented Fire-Plate™ solution gives a unique 60min certified fire rating across our range.

Much easier to install and more effective than traditional intumescent fire hoods, the Orluna Fire-Plate™ has been fully tested and certified by Chiltern International to BS476 Part 21: 1987.

