



QUAD CURVE 60













KEY FEATURES

- Recessed, Surface Mounted and Suspended linear system
- Standard modular lengths, curves, junctions and corners to create organic lines and shapes of light
- Low, Medium or High Power Direct or Direct-Indirect LED
- Compact fixed output drivers, or a range of dimming options including DALI, 1-10V, Touch-Dim or Casambi control
- Integrated emergency conversions available on request
- White, Black, Silver, Graphite, Copper and Champagne finish





















FOR MORE INFORMATION OR TO TALK ABOUT A PROJECT:

CALL: +44 (0) 1235 55 37 69 EMAIL: sales@optelma.co.uk ISSUE DATE: 11/09/20

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The Science Park Abingdon Oxfordshire OX14 3YT

SHOWROOM

23 Bowling Green Lane Clerkenwell London EC1R 0BD

PARIS OFFICE

28 Rue Charles Baudelaire 75012 Paris France

SWISS OFFICE

St. Urbangasse 53 Postfach 1738 CH-4502 Solothurn Switzerland



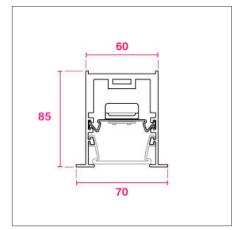
QUAD CURVE 60 SPECIFICATIONS

| PRODUCT OPTIONS | | | | | | |
|---------------------|---|--|--|--|--|--|
| Dimensions (mm): | Direct Only: 60 (W) x 80 (H), Direct-Indirect: 60 (W) x 100 (H) | | | | | |
| Cut-out (mm): | Direct Only: 60 (W) x 120 (H) including recessing bracket | | | | | |
| Lifetime: | 50,000 hrs | | | | | |
| Mounting type: | Recessed, Surface, Suspended | | | | | |
| Finish: | White, Black, Silver, Champagne Gold, Copper, Graphite | | | | | |
| Emergency: | Standard emergency conversion on request | | | | | |
| Operating voltage: | 230V | | | | | |
| IP Rating: | IP20 | | | | | |
| Light source: | Low Power, Medium Power, High Power | | | | | |
| Driver: | Fixed Output, 1-10V, DALI, Touch Dim, Casambi control | | | | | |
| Colour temperature: | 2200K, 2700K, 3000K, 3500K, 4000K, 6500K | | | | | |
| Beam Angle: | (Direct only 100% or Direct-Indirect 40/60%) | | | | | |
| Diffuser: | Opal, MPO | | | | | |
| CRI: | CRI80, CRI90 | | | | | |
| Optional Extras: | Additional finishes and shapes available on request | | | | | |

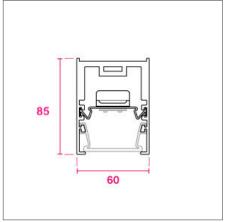


| Direct Modules (Recessed, Surface or Suspended) | Low Power Direct only* | Medium Power Direct only* | High Power Direct only* | | |
|--|---------------------------|------------------------------|----------------------------|--|--|
| Linear 600mm | 1190lm/17W | 1730lm/23W | 2250lm/32W | | |
| Linear 888mm | per metre | per metre | per metre | | |
| Linear 1178mm | | | | | |
| Linear 1472mm | | | | | |
| Linear 2340mm | | | | | |
| 90° Corner 500x500mm | | | | | |
| 135° Bend* 480x480mm | | | | | |
| 90° Bend* 480x480mm | | | | | |
| 60° Bend* 480x480mm | | | | | |
| 45° Bend* 1023x1023mm | | | | | |
| 1/2 Curve 500-4000mm Rad. | | | | | |
| 1/4 Curve 500-4000mm Rad. | | | | | |
| 1/8 Curve 500-4000mm Rad. | | | | | |
| 1/16 Curve 500-4000mm Rad. | | | | | |





CROSS-SECTION RECESSED DIRECT (MM)



CROSS-SECTION SURFACE DIRECT (MM)



















Switzerland

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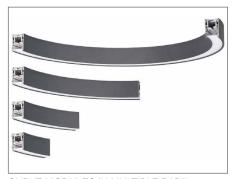
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| Direct-Indirect Modules (Suspended) | Low Power Direct-Indirect* | Medium Power Direct-Indirect* | High Power Direct-Indirect* | |
|-------------------------------------|-------------------------------|----------------------------------|--------------------------------|--|
| Linear 600mm | 2820lm/27W | 4130lm/40W | 4970lm/52W | |
| Linear 888mm | per metre | per metre | per metre | |
| Linear 1178mm | | | | |
| Linear 1472mm | | | | |
| Linear 2340mm | | | | |
| 90° Corner 500x500mm | | | | |
| 135° Bend* 480x480mm | | | | |
| 90° Bend* 480x480mm | | | | |
| 60° Bend* 480x480mm | | | | |
| 45° Bend* 1023x1023mm | | | | |
| 1/2 Curve 500-4000mm Rad. | | | | |
| 1/4 Curve 500-4000mm Rad. | | | | |
| 1/8 Curve 500-4000mm Rad. | | | | |
| 1/16 Curve 500-4000mm Rad. | | | | |

^{*}Luminaire luminous flux with Opal diffuser at 4000K. Corner is mitred, Bend is rounded angle. Curve Radii Available: 500mm, 750mm, 1000mm, 1250mm, 1500mm, 1750mm, 2000mm, 2500mm, 3000mm, 3500mm, 4000mm

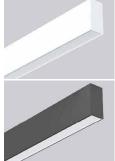


CURVE MODULES IN MULTIPLE RADII



Y-JUNCTIONS, X-JUNXTIONS AND MORE

QUAD CURVE 60 COMPONENTS



MATT WHITE

Powder-coated Matt White painted finish.



GRAPHITE

Powder-coated graphite finish.



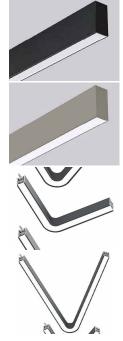
90° CORNER

Opal / MPO mitred corner modules with 500mm linear sides.



60° BEND

Opal / MPO rounded corner modules with 480mm linear sides.



MATT BLACK

Powder-coated Matt Black painted finish.







Opal / MPO rounded corner modules with 480mm linear sides.



Opal / MPO rounded corner modules with 1023mm linear sides.



MATT SILVER

Powder-coated Matt Silver painted finish.

COPPER

Powder-coated copper finish.

135° BEND

Opal / MPO rounded corner modules with 480mm linear sides.

JUNCTIONS/ **SHAPES**

Crosses, Y-junctions and wave modules (except for recessed).



















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QUAD CURVE 60 SPECIFICATION CODE

| AAAA - | AAAA - BB/C/D/E - F/GGG - HHHH/I | | | | | | | | | |
|---------------------------|----------------------------------|-----------------------------|-----------------------|----------------------|---------------------------|--|-----------------------------|--|-------------------------------------|-----------------------|
| AAAA PRODUCT ID | BB Mounting | C FINISH | D DRIVER | E DIFFUSER | F Direct Led | GGG CRI / COLOUR | F INDIRECT LED | GGG CRI / COLOUR | HHHH LENGTH (mm) | I Emergency |
| QU60 QC60 | RE SM SP | B W S G C X* | F D 1 T C | 0 M | L M H | 827 830 840 927 930 940 | L M H | 827 830 840 927 930 940 | XXXX* LENGTH/ RADIUS IN MM | E |

PRODUCT ID 'QU60' Linear 60mm modules, 'QC60' Curved 60mm modules (define radius)

MOUNTING
FINISH
DRIVER
DIFFUSER

RE' Recessed, 'SM' Surface Mounted, 'SP' Suspended Parallel
B' Black, 'W' White, 'S' Silver, 'G' Champagne Gold, 'C' Copper
'F' Fixed Output, 'D' DALI, '1' 1-10V, 'T' Touch Dim, 'C' Casambi control
'O' Opal, 'M' MPO, 'W' Asymmetric Wallwasher, 'S' Satin Louver

DIRECT LED 'L' Low power, 'M' Medium power, 'H' High power

CRI / COLOUR '827' CRI 80+ Colour 2700K, '830' CRI 80+ Colour 3000K, '840' CRI 80+ Colour 4000K,

'927' CRI 90+ Colour 2700K, '930' CRI 90+ Colour 3000K, '940' CRI 90+ Colour 4000K

INDIRECT LED

CRI / COLOUR

'L' Low power, 'M' Medium power, 'H' High power (LEAVE SECTION BLANK IF DIRECT ONLY)

'827' CRI 80+ Colour 2700K, '830' CRI 80+ Colour 3000K, '840' CRI 80+ Colour 4000K,

'927' CRI 90+ Colour 2700K, '930' CRI 90+ Colour 3000K, '940' CRI 90+ Colour 4000K

LENGTH Modular lengths in millimetres

EMERGENCY 'E' Integrated Emergency - specify details alongside code

ADDITIONAL (+) L' 90° Corner, Y1' Y1 junction, Y2' Y2 junction, Y3' Y3 junction, Y4' Y4 junction, Y5' Y5 junction, Y6' Y6 junction,

"X1' X1 junction, "X2' X2 junction, "B45' 45° Bend, "B60' 60° Bend, "B90' 90° Bend, "B135' 135° Bend, "B135' B135' B135'

'1/2C' 1/2 Circle, '1/4C' 1/4 Circle, '1/8C' 1/8 Circle, '1/16C' 1/16 Circle - Waves on request

STANDARD

Standard fixed option products for quick and easy specification. Point source LED and Linear LED solutions, organised into Track & Spots, Downlights, Recessed, Surface, Suspended and Wall mounted solutions.

MADE-TO-MEASURE

Versatile systems and luminaires with custom specifications for project-specific lighting. Available in custom sizes and lengths, with many options including curves, corners, finishes, integrated accessories and more.

BESPOKE

Bespoke luminaires demonstrating completely custom project solutions, designed with the clients from concept to delivery. Learn about the design process and inspire your next bespoke lighting project.















60YEARS IN **LIGHT**

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