###WITHOUT FRAME

<table>
<thead>
<tr>
<th>SINGLE BEAM</th>
<th>CONSTANT CURRENT</th>
<th>MAINS VOLTAGE</th>
<th>MAINS VOLTAGE</th>
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</thead>
<tbody>
<tr>
<td>QUAD 6.1</td>
<td>max 6W max 500mA</td>
<td>QUAD MAXI 2.1</td>
<td>QUAD MAXI 4.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8W 230Vac</td>
<td>14W 230Vac</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DALI, 1-10V, ON/OFF</td>
<td>DALI, 1-10V, ON/OFF</td>
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<table>
<thead>
<tr>
<th>DOUBLE BEAM</th>
<th>QUAD 6.2</th>
<th>QUAD MAXI 2.2</th>
<th>QUAD MAXI 4.2</th>
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<tbody>
<tr>
<td>max 12W max 500mA</td>
<td>14.5W 230Vac</td>
<td>26W 230Vac</td>
<td>1-10V, ON/OFF</td>
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<table>
<thead>
<tr>
<th>3 BEAMS</th>
<th>QUAD 6.3</th>
<th>QUAD MAXI 2.3</th>
<th>QUAD MAXI 4.3</th>
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<tbody>
<tr>
<td>max 18W max 500mA</td>
<td>22W 230Vac</td>
<td>40W 230Vac</td>
<td>1-10V, ON/OFF</td>
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# QUAD

**INDOOR RECESSED DOWNLIGHTS**

FALSE CEILINGS IN RETAIL SPACES AND PRIVATE HOMES

<table>
<thead>
<tr>
<th>WITH FRAME</th>
<th>MAINS VOLTAGE</th>
<th>MAINS VOLTAGE</th>
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<tr>
<td><strong>SINGLE BEAM</strong></td>
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<td>QUAD MAXI 1.1</td>
<td>8W 230Vac</td>
<td>QUAD MAXI 3.1</td>
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<tr>
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<td>DALI, 1-10V, ON/OFF</td>
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<td>14.5W 230Vac</td>
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<td>DALI, 1-10V, ON/OFF</td>
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<tr>
<td><strong>3 BEAMS</strong></td>
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<tr>
<td>QUAD MAXI 1.3</td>
<td>22W 230Vac</td>
<td>QUAD MAXI 3.3</td>
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<tr>
<td></td>
<td>DALI, 1-10V, ON/OFF</td>
<td></td>
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</tbody>
</table>
QUAD 6

QUAD 6.1
3000K, 6W, 56°, white

Project by / Nini Andrade Silva
Light planning by / Light 2 Life, Lighting Design
WC Beautique Hotel, Lisbon, Portugal

POWER / POWER SUPPLY
CODE
max 6W max 500mA
QD6132 B White
QD6132 N Black

LED COLOUR
F - 2700K
5 - 3000K
9 - 4000K
0 - 5000K
1 - blue
6 - RGB

OPTICS
S - 12° tiltable ±15°
M - 24° tiltable ±15°
L - 56° tiltable ±15°

LUMEN OUTPUT AT SOURCE
436 lm (3000K, 500mA)
RGB: 294 lm, R: 108 lm, G: 140 lm
B: 46 lm (500mA)

DELIVERED LUMEN OUTPUT
336 lm (3000K, 500mA, 24°)
RGB: 210 lm, R: 77 lm, G: 100 lm
B: 33 lm (500mA, 24°)

NO. AND TYPE OF LED
3 power LEDs
1/4 ANSI BIN (white LED colour)
50000h L90 B10 (Ta 25°C)

MATERIAL
body in anodized aluminium
trim in steel

POWER SUPPLY UNIT
not included, see p. 537 and 844

POWER CABLES
terminal block

WIRING
series

MOUNTING
recessed (ceiling)

ACCESSORIES
see p. 536

PHOTOMETRIC DATA
see p. 802
QUAD 6.2

- Required outer casing, not included
- Dimensions: 165x250 mm, 190 mm, 65x150 mm
- Weight: 0.6 kg
- IP40

- 436 lm (3000K, 500mA) per beam
- RGB: 294 lm, R: 108 lm, G: 140 lm
- B: 46 lm

- 336 lm (3000K, 500mA, 24°) per beam
- RGB: 210 lm, R: 77 lm, G: 100 lm
- B: 33 lm

- 6 power LEDs
- 1/4 ANSI BIN (white LED colour)
- 50000h L90 B10 (Ta 25°C)

- Body in anodized aluminium
- Trim in steel
- Not included, see p. 537 and 844

- Terminal block
- Series
- Recessed (ceiling)

- See p. 536
- See p. 802

QUAD 6.3

- Required outer casing, not included
- Dimensions: 165x250 mm, 190 mm, 65x250 mm
- Weight: 0.8 kg
- IP40

- 436 lm (3000K, 500mA) per beam
- RGB: 294 lm, R: 108 lm, G: 140 lm
- B: 46 lm

- 336 lm (3000K, 500mA, 24°) per beam
- RGB: 210 lm, R: 77 lm, G: 100 lm
- B: 33 lm

- 9 power LEDs
- 1/4 ANSI BIN (white LED colour)
- 50000h L90 B10 (Ta 25°C)

- Body in anodized aluminium
- Trim in steel
- Not included, see p. 537 and 844

- Terminal block
- Series
- Recessed (ceiling)

- See p. 536
- See p. 802
**QUAD MAXI 1**

- **QUAD MAXI 1.1**
  - 4000K, 8W, 29°

Light planning by / Studio Luce Sacchi
Sordi Gioielli, Varedo, Monza and Brianza, Italy

<table>
<thead>
<tr>
<th><strong>POWER / POWER SUPPLY CODE</strong></th>
<th>8W 230Vac</th>
<th>MQ1110 BD White</th>
</tr>
</thead>
<tbody>
<tr>
<td>8W 230Vac 1-10V + PUSH</td>
<td>MQ1110 BR White</td>
<td></td>
</tr>
<tr>
<td>8W 230Vac DALI + PUSH</td>
<td>MQ1110 BD White</td>
<td></td>
</tr>
</tbody>
</table>

- **LED COLOUR**
  - F - 2700K
  - S - 3000K
  - 9 - 4000K

- **OPTICS**
  - S - 20° tiltable ±15°
  - M - 29° tiltable ±15°
  - L - 54° tiltable ±15°

- **LUMEN OUTPUT AT SOURCE**
  - 512 lm (3000K)

- **DELIVERED LUMEN OUTPUT**
  - 425 lm (3000K, 29°)

- **NO. AND TYPE OF LED**
  - 1 multichip power LED
  - 2-step MacAdam, 50000h L90 B10 (Ta 25°C)

- **MATERIAL**
  - body in anodized aluminium
  - trim in steel

- **POWER SUPPLY UNIT**
  - included and wired

- **POWER CABLES**
  - includes 0.30 m cable

- **MOUNTING**
  - recessed (ceiling)

- **PHOTOMETRIC DATA**
  - see p. 802
**QUAD MAXI 1.2**

- 14.5W 230Vac
- MQ1210 [B] White
- 14.5W 230Vac 1-10V + PUSH
- MQ1210 [BR] White
- 14.5W 230Vac DALI + PUSH
- MQ1210 [BD] White

<table>
<thead>
<tr>
<th>S</th>
<th>20° tiltable ±15°</th>
</tr>
</thead>
<tbody>
<tr>
<td>M</td>
<td>29° tiltable ±15°</td>
</tr>
<tr>
<td>L</td>
<td>54° tiltable ±15°</td>
</tr>
</tbody>
</table>

- 512 lm (3000K) per beam
- 425 lm (3000K, 29°) per beam
- 2 multichip power LEDs
- 2-step MacAdam, 50000h L90 B10 (Ta 25°C)
- body in anodized aluminium trim in steel
- included and wired
- includes 0.30 m cable
- recessed (ceiling)

see p. 802

**QUAD MAXI 1.3**

- 22W 230Vac
- MQ1310 [B] White
- 22W 230Vac 1-10V + PUSH
- MQ1310 [BR] White
- 22W 230Vac DALI + PUSH
- MQ1310 [BD] White

<table>
<thead>
<tr>
<th>S</th>
<th>20° tiltable ±15°</th>
</tr>
</thead>
<tbody>
<tr>
<td>M</td>
<td>29° tiltable ±15°</td>
</tr>
<tr>
<td>L</td>
<td>54° tiltable ±15°</td>
</tr>
</tbody>
</table>

- 512 lm (3000K) per beam
- 425 lm (3000K, 29°) per beam
- 3 multichip power LEDs
- 2-step MacAdam, 50000h L90 B10 (Ta 25°C)
- body in anodized aluminium trim in steel
- included and wired
- includes 0.30 m cable
- recessed (ceiling)

see p. 802
QUAD MAXI 2

POWER / POWER SUPPLY

CODE

8W 230Vac
MQ2110 B White
8W 230Vac 1-10V + PUSH
MQ2110 BR White
8W 230Vac DALI + PUSH
MQ2110 BD White

■ LED COLOUR

F - 2700K
S - 3000K
9 - 4000K

■ OPTICS

S - 29° tiltable ±15°
M - 29° tiltable ±15°
L - 54° tiltable ±15°

LUMEN OUTPUT AT SOURCE

512 lm (3000K)

DELCIVERED LUMEN OUTPUT

425 lm (3000K, 29°)

NO. AND TYPE OF LED

1 multichip power LED
2-step MacAdam, 50000h L90 B10 (Ta 25°C)

MATERIAL

body in anodized aluminium
trim in steel

POWER SUPPLY UNIT

included and wired

POWER CABLES

includes 0.30 m cable

MOUNTING

recessed (ceiling)

ACCESSORIES

see p. 536

PHOTOMETRIC DATA

see p. 802
**QUAD MAXI 2.2**

- 14.5W 230Vac
- MQ2210 [B] White
- MQ2210 [BR] White
- MQ2210 [BD] White
- F - 2700K
- 5 - 3000K
- 9 - 4000K
- S - 20° tiltable ±15°
- M - 29° tiltable ±15°
- L - 54° tiltable ±15°
- 512 lm (3000K) per beam
- 425 lm (3000K, 29°) per beam
- 2 multichip power LEDs
- 2-step MacAdam, 50000h L90 B10 (Ta 25°C)
- body in anodized aluminium
- trim in steel
- included and wired
- includes 0.30 m cable
- recessed (ceiling)
- see p. 536
- see p. 802

**QUAD MAXI 2.3**

- 22W 230Vac
- MQ2310 [B] White
- MQ2310 [BR] White
- MQ2310 [BD] White
- F - 2700K
- 5 - 3000K
- 9 - 4000K
- S - 20° tiltable ±15°
- M - 29° tiltable ±15°
- L - 54° tiltable ±15°
- 512 lm (3000K) per beam
- 425 lm (3000K, 29°) per beam
- 3 multichip power LEDs
- 2-step MacAdam, 50000h L90 B10 (Ta 25°C)
- body in anodized aluminium
- trim in steel
- included and wired
- includes 0.30 m cable
- recessed (ceiling)
- see p. 536
- see p. 802
QUAD MAXI 3

QUAD MAXI 3.1

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<td>14W 230Vac</td>
</tr>
<tr>
<td>MQ3110 □ □ B</td>
<td>White</td>
</tr>
<tr>
<td>MQ3110 □ □ BR</td>
<td>White</td>
</tr>
<tr>
<td>MQ3110 □ □ BD</td>
<td>White</td>
</tr>
<tr>
<td><strong>LED COLOUR</strong></td>
<td>F - 2700K</td>
</tr>
<tr>
<td></td>
<td>5 - 3000K</td>
</tr>
<tr>
<td></td>
<td>9 - 4000K</td>
</tr>
<tr>
<td><strong>OPTICS</strong></td>
<td>M - 20° tiltable ±15°</td>
</tr>
<tr>
<td></td>
<td>L - 40° tiltable ±15°</td>
</tr>
<tr>
<td><strong>LUMEN OUTPUT AT SOURCE</strong></td>
<td>1219 lm (3000K)</td>
</tr>
<tr>
<td><strong>DELIVERED LUMEN OUTPUT</strong></td>
<td>950 lm (3000K, 20°)</td>
</tr>
<tr>
<td><strong>NO. AND TYPE OF LED</strong></td>
<td>1 multichip power LED</td>
</tr>
<tr>
<td></td>
<td>2-step MacAdam, 50000h L85 B10 (Ta 25°C)</td>
</tr>
<tr>
<td><strong>MATERIAL</strong></td>
<td>body in anodized aluminium</td>
</tr>
<tr>
<td></td>
<td>trim in steel</td>
</tr>
<tr>
<td><strong>POWER SUPPLY UNIT</strong></td>
<td>included and wired</td>
</tr>
<tr>
<td><strong>POWER CABLES</strong></td>
<td>includes 0.30 m cable</td>
</tr>
<tr>
<td><strong>MOUNTING</strong></td>
<td>recessed (ceiling)</td>
</tr>
<tr>
<td><strong>PHOTOMETRIC DATA</strong></td>
<td>see p. 802</td>
</tr>
</tbody>
</table>
### QUAD MAXI 3.2

- **26W 230Vac**
- **MQ3210 B** White
- **MQ3210 BR** White
- **MQ3210 BD** White

<table>
<thead>
<tr>
<th>Lm</th>
<th>2-step MacAdam</th>
<th>50000h L85 B10 (Ta 25°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1219 (3000K)</strong></td>
<td>body in anodized aluminium trim in steel</td>
<td>included and wired</td>
</tr>
</tbody>
</table>

### QUAD MAXI 3.3

- **40W 230Vac**
- **MQ3310 B** White
- **MQ3310 BR** White
- **MQ3310 BD** White

<table>
<thead>
<tr>
<th>Lm</th>
<th>2-step MacAdam</th>
<th>50000h L85 B10 (Ta 25°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1219 (3000K)</strong></td>
<td>body in anodized aluminium trim in steel</td>
<td>included and wired</td>
</tr>
</tbody>
</table>

- **body in anodized aluminium trim in steel**
- **included and wired**
- **includes 0.30 m cable**
- **recessed (ceiling)**

see p. 802
QUAD MAXI 4

QUAD MAXI 4.1
3000K, 14W, 20°
Interior design by / Cristian Turra
Private residence, Iseo, Brescia, Italy

Required outer casing, not included

<table>
<thead>
<tr>
<th>POWER / POWER SUPPLY CODE</th>
<th>POWER / POWER SUPPLY CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>14W 230Vac</td>
<td>MQ4110 B White</td>
</tr>
<tr>
<td>14W 230Vac 1-10V + PUSH</td>
<td>MQ4110 BR White</td>
</tr>
<tr>
<td>14W 230Vac  DALI + PUSH</td>
<td>MQ4110 BD White</td>
</tr>
</tbody>
</table>

- LED COLOUR: F - 2700K, B - 3000K, D - 4000K
- OPTICS: M - 20° tiltable ±15°, L - 40° tiltable ±15°
- LUMEN OUTPUT AT SOURCE: 1219 lm (3000K)
- DELIVERED LUMEN OUTPUT: 950 lm (3000K, 20°)
- NO. AND TYPE OF LED: 1 multichip power LED
- MATERIAL: body in anodized aluminium, trim in steel
- POWER SUPPLY UNIT: included and wired
- POWER CABLES: includes 0.30 m cable
- MOUNTING: recessed (ceiling)
- ACCESSORIES: see p. 536
- PHOTOMETRIC DATA: see p. 802
QUAD MAXI 4.2

- 26W 230Vac
- MQ4210 B White
- MQ4210 BR White
- MQ4210 BD White

- 26W 230Vac 1-10V + PUSH
- 26W 230Vac DALI + PUSH

- F - 2700K
- 5 - 3000K
- 9 - 4000K

- M - 20° tiltable ±15°
- L - 40° tiltable ±15°

- 1219 lm (3000K) per beam
- 950 lm (3000K, 20°) per beam

- 2 multichip power LEDs
- 2-step MacAdam, 50000h L85 B10 (Ta 25°C)
- body in anodized aluminium
- trim in steel
- included and wired
- includes 0.30 m cable
- recessed (ceiling)

- see p. 536
- see p. 802

Required outer casing, not included

Required outer casing, not included

QUAD MAXI 4.3

- 40W 230Vac
- MQ4310 B White
- MQ4310 BR White
- MQ4310 BD White

- 40W 230Vac 1-10V + PUSH
- 40W 230Vac DALI + PUSH

- F - 2700K
- 5 - 3000K
- 9 - 4000K

- M - 20° tiltable ±15°
- L - 40° tiltable ±15°

- 1219 lm (3000K) per beam
- 950 lm (3000K, 20°) per beam

- 3 multichip power LEDs
- 2-step MacAdam, 50000h L85 B10 (Ta 25°C)
- body in anodized aluminium
- trim in steel
- included and wired
- includes 0.30 m cable
- recessed (ceiling)

- see p. 536
- see p. 802

Required outer casing, not included

Required outer casing, not included
ACCESSORIES AND POWER SUPPLY UNITS

ACCESSORIES FOR INSTALLATION

WC2001
Outer casing for plasterboard
(Quad 6.1)

WC2002
Outer casing for plasterboard
(Quad 6.2)

WC2003
Outer casing for plasterboard
(Quad 6.3)

WC2201
Outer casing for plasterboard
(Quad Maxi 2.1)

WC2202
Outer casing for plasterboard
(Quad Maxi 2.2)

WC2203
Outer casing for plasterboard
(Quad Maxi 2.3)

WC2401
Outer casing for plasterboard
(Quad Maxi 4.1)

WC2402
Outer casing for plasterboard
(Quad Maxi 4.2)

WC2403
Outer casing for plasterboard
(Quad Maxi 4.3)
### POWER SUPPLY UNITS  Quad 6.1

#### 350mA

<table>
<thead>
<tr>
<th>Max no. fixtures</th>
<th>PSU</th>
<th>IP</th>
<th>Page</th>
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<td>A19350QL</td>
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<td>845</td>
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<tr>
<td>1/5</td>
<td>ACUNI020T1</td>
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<td>844 845</td>
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<td>A312350QL</td>
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<td>845</td>
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<tr>
<td>1/4 dimmer</td>
<td>ADUNITC</td>
<td>20</td>
<td>848 849 850</td>
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<tr>
<td>- RGB controller</td>
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<td>855 - 860</td>
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#### 500mA

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<td>1/4 dimmer</td>
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### POWER SUPPLY UNITS  Quad 6.2

#### 350mA

<table>
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<td>845</td>
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<tr>
<td>1/2 dimmer</td>
<td>ADUNITC</td>
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<td>848 849 850</td>
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<tr>
<td>- RGB controller</td>
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#### 500mA

<table>
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<th>Page</th>
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<td>844 845</td>
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<tr>
<td>1</td>
<td>A310500QL</td>
<td>20</td>
<td>845</td>
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<tr>
<td>1/2 dimmer</td>
<td>ADUNITC</td>
<td>20</td>
<td>848 849 850</td>
</tr>
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<td>- RGB controller</td>
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### POWER SUPPLY UNITS  Quad 6.3

#### 350mA

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<tr>
<td>1/4 dimmer</td>
<td>ADUNITC</td>
<td>20</td>
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<td>- RGB controller</td>
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#### 500mA

<table>
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<th>IP</th>
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