Onerous Environments
Please contact our technical department prior to use of any of our fittings in onerous situations, for example: indoor swimming pool rooms, saunas, steam rooms, or high salt environments.

Environnements particuliers
Veuillez contacter notre service technique avant d’utiliser nos armatures dans des environnements particuliers tels que : piscines intérieures, saunas, hammam et tous lieux fortement salinisés.

Extremen Orten

Ambienti particolari
Contattare il nostro ufficio tecnico prima di procedere all’installazione dell’attrezzature in ambienti particolarmente complessi quali piscine interne, saune, hammam o qualsiasi altro ambiente lungamente esposto all’atmosfera salina.

www.astrolighting.co.uk
The terminal block must be located within a cavity in the wall behind the product.

Le bloc de raccordement doit être localisé à l'intérieur d’une cavité dans le mur derrière le produit.

Zur Verwendung muss ein Anschlussraum in der Wand vorhanden sein.

Il morsetto va installato all'interno della cavità della parete, sul retro del prodotto.

EMILIA

EMILIA & EMILIA:

MESSINA & EMILIA:

Can also be fitted with / vous pouvez également utiliser / kann auch verwendet werden mit / compatibile anche con:

**Ref:** 758 (p.427)
HOMEFIELD

HOMEFIELD frosted (7081)

HOMEFIELD frosted (7083)

0483  E27  1 x 60w max (excl.)*
0562  E27  1 x 60w max (excl.)*
0563  E27  1 x 60w max (excl.)*

HOMEFIELD frosted (7081)

HOMEFIELD frosted (7083)

07081  E27  1 x 60w max (excl.)*
07083  E27  1 x 60w max (excl.)*

*Can also be fitted with / vous pouvez également utiliser / kann auch verwendet werden mit / compatibile anche con: E27  - ref: 758 (p.427)
The terminal block must be located within a cavity in the wall behind the product.

Le bloc de raccordement doit être localisé à l’intérieur d’une cavité dans le mur derrière le produit.

Zur Verwendung muss ein Anschlussraum in der Wand vorhanden sein.

Il morsetto va installato all’interno della cavità della parete, sul retro del prodotto.
CALVI WALL (SUMMER 2013)

7105  E27  1 x 60w max  (excl.)*

7106  E27  1 x 60w max  (excl.)*

CALVI PENDANT (SUMMER 2013)

7112  E27  1 x 60w max  (excl.)*

7113  E27  1 x 60w max  (excl.)*

*Can also be fitted with / vous pouvez également utiliser / kann auch verwendet werden mit / compatibile anche con: E27  ref. 1758  (p.427)
PAROS frosted (SPRING 2013)
7184
- IP44 
- E27, max 60W (excl.)

PAROS frosted (SUMMER 2013)
7185
- IP44 
- E27, max 60W (excl.)

*Can also be fitted with / vous pouvez également utiliser / kann auch verwendet werden mit / compatibile anche con:

- E27, max 60W (excl.)

Ref: 1758 (p. 427)
MONTPARNASSE

MONTPARNASSE WALL

- 0484
- 0561

MONTPARNASSE PENDANT

- 0671
- 7114

*Can also be fitted with / vous pouvez également utiliser / kann auch verwendet werden mit / compatibile anche con:  

E27 - ref: 1758 (p.427)
TRESSINO S polished nickel
7041
*Can also be fitted with:

TRESSINO S black
7042
*Can also be fitted with:
OSLO 100

7108  ⮝  1000K Luxeon  1 x 3W (incl.) (Driver incl.)

7109  ⮝  1000K Luxeon  1 x 3W (incl.) (Driver incl.)

OSLO 160

7060  ⮝  1000K Luxeon  2 x 3W (incl.) (Driver incl.)

7061  ⮝  1000K Luxeon  2 x 3W (incl.) (Driver incl.)
CHIOS 80

7125  G GU10  1 x 35w max (incl.)*

7126  G GU10  1 x 35w max (incl.)*

CHIOS 150

7127  G GU10  2 x 35w max (incl.)*

7128  G GU10  2 x 35w max (incl.)*

BLOC 7044

GU10  ECO SPA

3000K Luxeon  2 x 3w (incl.)

(DE) (Driver incl.)

DETROIT 0381

GU10  2 x 35w (incl.)*

*Can also be fitted with / vous pouvez également utiliser / kann auch verwendet werden mit / compatibile anche con: GU10 LED - ref. 704 (p.427)
### PORTO PLUS SINGLE

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<tr>
<td>0624</td>
<td>GU10 CRL</td>
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### PORTO PLUS TWIN

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<tr>
<td>0626</td>
<td>GU10 CRL</td>
<td>2 x 7w max. (incl.)</td>
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*Can also be fitted with / vous pouvez également utiliser / kann auch verwendet werden mit / compatibile anche con:

GU10 - ref: 1704 (p.427)
ARTA NEW

ARTA OVAL (7124)

ARTA 150 ROUND (7117)

ARTA 275 ROUND (7122)

ARTA 150 ROUND

7117  7118
GR  1 x 40w max  (excl.)

ARTA 275 ROUND

7121  7122
E27 CFL  2 x 20w max  (excl.).

ARTA OVAL

7123  7124
E27 CFL  1 x 20w max  (excl.).

ARTA 210 SQUARE

7119  7120
E27 CFL  1 x 15w max  (excl.).

Can also be fitted with / vous pouvez également utiliser / kann auch verwendet werden mit / compatibile anche con: E27 LED ref: 1758 (p.427)
**TORONTO**

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<tr>
<th>Model</th>
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<th>Max. Wattage (W)</th>
<th>Max. Lumens</th>
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<td>0325</td>
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<td>7192</td>
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<td>SPA</td>
<td>E27</td>
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<td><strong>TORONTO OVAL</strong></td>
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<td>E27</td>
<td>60</td>
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<td>0326</td>
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<td>E27</td>
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<td>ECO</td>
<td>GX53</td>
<td>9</td>
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</table>

*Can also be fitted with / vous pouvez également utiliser / kann auch verwendet werden mit / compatibile anche con E27 - ref. 758 (p.427)
**FLORIDA**

- 3000K 15 x 0.1w (incl.) (Driver incl.)

**TECLA**

- 3000K 12 x 0.1w (incl.) (Driver incl.)

**RIB**

- 3000K 24 x 0.1w (incl.) (Driver incl.)

**KALSA**

- 3000K 16 x 0.1w (incl.) (Driver incl.)
TANGO white
0825
- PVC ✓ ECO ✓ SPA ✓
- 3000K Seoul 1 x 1w (incl.)
- 350mA (Driver excl.) - ref: 1275/735/756

TANGO stainless steel
0826
- PVC ✓ ECO ✓ SPA ✓
- 3000K Seoul 1 x 1w (incl.)
- 350mA (Driver excl.) - ref: 1275/735/756

TANGO painted silver
0831
- PVC ✓ ECO ✓ SPA ✓
- 3000K Seoul 1 x 1w (incl.)
- 350mA (Driver excl.) - ref: 1275/735/756

TANGO black
0832
- PVC ✓ ECO ✓ SPA ✓
- 3000K Seoul 1 x 1w (incl.)
- 350mA (Driver excl.) - ref: 1275/735/756

3000K Seoul 1 x 1w (incl.)
350mA (Driver excl.) - ref: 1275/735/756

*see page 428
**SOPRANO BOLLARD**

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<td>GX53 1 x 9W max (excl) - ref: 225*</td>
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**SOPRANO**

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<tr>
<td>0675</td>
<td><img src="image3" alt="Image" /></td>
<td>GX53 1 x 9W max (incl) - ref: 225*</td>
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**SOPRANO P.I.R.**

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<td>GP 1 x 40W max (1 x 33W incl)</td>
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<td>0676</td>
<td><img src="image5" alt="Image" /></td>
<td>GP 1 x 40W max (1 x 33W incl)</td>
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</table>

*See page 427*
**TERRA 90 0935**
- IP67
- Driver incl.
- 3000K Cree 1 x 2.4w (incl.)

**TERRA 42 0936**
- IP67
- Driver incl.
- 3000K Cree 1 x 2.4w (incl.)
- 700mA (Driver excl.) - ref: 1271/1592/1757

*Can also be fitted with / vous pouvez également utiliser / kann auch verwendet werden mit / compatibile anche con: GU10 1 x 35w max (excl.) - ref: 1483*

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**GRAMOS ROUND 7131**
- GU10 1 x 35w max (excl.) - ref: 1483

**GRAMOS SQUARE 7132**
- GU10 1 x 35w max (excl.) - ref: 1483

*see page 428

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**GRAMOS NEW**

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**BEAM**

- **BEAM ONE**
  - 0937
  - 3x 3000K Cree (incl.)
  - 600mA (Driver incl.)
  - 213mm x 158mm x 158mm

- **BEAM TWO**
  - 0938
  - 3x 3000K Cree (incl.)
  - 600mA (Driver incl.)
  - 213mm x 158mm x 158mm

- **BEAM FOUR**
  - 0939
  - 3x 3000K Cree (incl.)
  - 600mA (Driver incl.)
  - 213mm x 158mm x 158mm

**JARDINO**

- **JARDINO**
  - 0932
  - 3x 3000K Cree (incl.)
  - 600mA (Driver incl.)

*See page 428*
KOS silver (AUTUMN 2013) 7177

- GU10 LED / GU10 CFL 1 x 6W max. (excl.)

KOS white (AUTUMN 2013) 7176

- GU10 LED / GU10 CFL 1 x 6W max. (excl.)

TARO ROUND 5639

- GU10 1 x 50W max. (excl.), ref: 1241

KAMO 5658

- GU10 1 x 50W max. (excl.), ref: 1241

Can also be fitted with / vous pouvez également utiliser / kann auch verwendet werden mit / compatibile anche con:

GU10 LED - ref: 1704 (p.427)
ACCESSORIES

IP44 KIT 7045

This IP44 kit allows the Lloyd, Azumi (0926, 0927, 0928), Park Lane Grande and Scarlino to be fitted in bathrooms (zones 2 & 3).

Ce kit IP44 permet aux Lloyd, Azumi (0926, 0927, 0928) Park Lane Grande, und Scarlino auch im Badezimmer (Zone 2 & 3) to be fitted.

Durch das IP44-Kit wird der Einsatz der Lloyd, Azumi (0926, 0927, 0928) Park Lane Grande, und Scarlino auch im Badezimmer (Zone 2 & 3) ermöglicht.

Il kit con grado di protezione IP44 consente l’installazione di apparecchi di illuminazione come il Lloyd, l’Azumi (0926, 0927, 0928) il Park Lane Grande e il Scarlino all’interno delle sale da bagno (aree 2 e 3).

DOWNLIGHT INSULATION GUARD 1762

Suitable for use with all Astro fire-rated downlights.

Peut être utilisé avec tous les downlights anti-feu Astro.

Passend für die Nutzung mit allen feuerbeständigen Astro Downlights.

Adatto per l’uso con tutti i faretti da incasso Astro ignifugo.
LED DRIVERS

Which driver do I need to buy for my LED product?
De quel driver de LED ai-je besoin pour mon article LED?
Welchen Treiber brauche ich für meine LED Leuchte?
Quale LED driver serve per il mio prodotto LED?

Please refer to the tables below, to help tell you which LED driver to use.
Merci de vous reporter aux tableaux ci-dessous afin de déterminer quel driver de LED utiliser.
Bitte entnehmen Sie der untenstehenden Tabelle den passenden LED Treiber.
Si prega di fare riferimento alle tabelle in seguito per scoprire quale LED driver usare.

<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>LED DRIVER(S) required</th>
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<td>NON-DIMMABLE</td>
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<tr>
<td>1 - 3</td>
<td>1 x 1735 (12w)</td>
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<td>4 - 5</td>
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<tr>
<td>6 - 9</td>
<td>1 x 1735 (12w)</td>
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<th>QUANTITY</th>
<th>LED DRIVER(S) required</th>
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<td>NON-DIMMABLE</td>
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<tr>
<td>1</td>
<td>1 x 1592 (12w)</td>
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<tr>
<td>2</td>
<td>1 x 1592 (12w)</td>
</tr>
<tr>
<td>2 - 3</td>
<td>2/3 x 1592 (12w)</td>
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<tr>
<td>6 - 9</td>
<td>2 x 1592 (12w)</td>
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<td>1 x 1592 (12w)</td>
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<td>6 - 9</td>
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<td>2</td>
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<td>6 - 8</td>
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<td>6 - 8</td>
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LOW ENERGY RANGE

Gamme luminaire basse consommation

Niedrige energieprodukt

Gamma a basso consumo energetico

- Artemis
- Spinata
- Palermo 400 / 500 / 1200
- Palermo 900 / 1200
- Romano 600 / 1200

- Mashiko 360 / 600
- Mashiko Plus 450
- Belgravia 500 LED
- Belgravia 400 / 700

- Romano 900 / 1200
- Mashiko 250 / 600 / 900

- Avola
- Bergamo 300 / 600

- Axios 600 / 900
- Tallin 300 / 400 / 900 / 1200
- Tube LED
- Kyoto 240 / 363
- Kyoto 365

- Axios 600 / 901
- Alba
- Zip
- Kashauma 250 / 620

- Bloc
- Bloc Silver
- Spa
- Fuji Shaver
- Fuji Wide 950
- Fuji Wide 1250

- Ixtra
- Galaxy
- Modena
- Recess
- Calabria
- Livorno

- Bow Plus
- Dakota Plus 180
- Led Strip IP65

- Imola 800
- Imola 900

- Palermo 600 / 900 / 1200
- Palermo 900 / 1200

- Romance 600 / 900
- Romance 900 / 1200

- Sparta Artemis

- Livorno Shaver

- Fuji Runo

- Roma und

www.astrolighting.co.uk
LOW ENERGY RANGE
Gamma luminaires base consommation
Niedrigenergieprodukt
Gamma a basso consumo energetico
TERMS & CONDITIONS OF BUSINESS

Airos Lighting products are guaranteed against faulty workmanship and materials for three years from date of supply. This does not include lamps.

1 Definitions

In this Agreement, the following words shall have the following meanings:

1.1 “the Supplier” means the Customer of the Supplier.

1.2 “the Customer” means the Customer of the Supplier.

1.3 “the Goods” mean any goods which the Supplier agrees to supply to the Customer in accordance with these Terms and Conditions.

2 Conditions Applicable

2.1 The express provisions of this Agreement shall apply to the sale of the Goods by the Supplier to the Customer. No provisions set out in the Agreement shall apply to the sale of the Goods by the Supplier to a third party (including but not limited to provisions included in any purchase order, confirmations of order or similar documents) (“Customer’s Purchase Order”).

For the avoidance of doubt the Customer acknowledges and agrees that the Supplier shall not be liable for any of the Customer’s Procedures.

2.2 As an order for the Goods shall be deemed to be an offer by the Customer to purchase Goods pursuant to the provisions of the Agreement.

2.3 Acceptance of the delivery of the Goods shall be deemed conclusive evidence of the Customer’s acceptance of the Agreement.

2.4 Any variation to the provisions of the Agreement (including any special terms and conditions agreed between the parties) shall be inadmissible unless agreed in writing by the Supplier.

3 Descriptions

The Customer acknowledges and agrees that description which is given or applied to the Goods is only for the purpose of identifying the Goods.

3.1 The Customer shall not be required to make the Agreement a sale by description.

3.2 It shall not be relied on by the Customer when entering into this Agreement.

4 Samples

The Customer acknowledges and agrees that where a sample of the Goods has been shown to and/or inspected by the Customer:

4.1 The sale price or conditions of sale is based on the sample and not stated or applicable terms, estimates or information or given orally.

5 Prices

5.1 All amounts stated are exclusive of VAT and/or any other applicable taxes or levies which shall be chargeable in the event any payment is required from the Customer.

5.2 The Supplier reserves the right to adjust its prices for any increase in any costs of production or sales which would be evident upon reasonable examination.

5.3 The supplier shall not be liable for any penalties, loss or expenses which may be incurred by the Customer in respect of delays resulting from circumstances beyond the Supplier’s control.

6 Delivery

6.1 The Supplier shall deliver the Goods to the address of the Customer or other delivery point agreed by the Supplier.

6.2 If the Goods are damaged in transit from the Supplier to the address agreed to by the Supplier or Customer, the Supplier shall be deemed to have delivered the Goods.

6.3 For the avoidance of doubt the Deliveries Date or other date given under this Agreement or within the Customer’s provisions, it is in addition to the Supplier’s estimate, and shall not be in any way reduce the warranty period.

6.4 The supplier shall not be liable for any penalties, loss or expenses which may be incurred by the Customer in respect of delays resulting from circumstances beyond the Supplier’s control.

6.5 If the Customer fails to take delivery of the Goods or any part of them on the due date and fails to provide the Supplier with alternative instructions, or in the event that the Goods are not taken by the Customer in accordance with the Supplier’s instructions, the Supplier shall be entitled, upon giving written notice to the Customer, to store or arrange the Goods at the Customer’s expense and the Goods shall pass to the Customer and delivery shall be deemed to have taken place.

The Customer shall be liable to the Supplier all costs and expenses arising as a result of the failure to take delivery.

7 Risk

7.1 Risk in the Goods shall pass to the Customer on delivery to the Customer.

7.2 Property in the Goods shall not pass to the Customer until the Supplier has received the full amount of the price (and any other sums that are due or owing to the Supplier) in full whether or not the Defendants have been paid in full, or until property in the Goods passes to the Customer in fact, in their packaging and separate from other goods.

7.3 the Supplier shall be entitled at any time before the title passes to repossess and demand the liability resulting from any damage caused by doing so to all or any of the Goods and for that purpose to enter any premises of the Customer.

8 Payments

8.1 Payment for the Goods shall be made within 30 days of the end of the month in which the Supplier’s invoice is sent.

8.2 Payment is not required by the due date, the Supplier shall be entitled to:

8.2.1 Interest on the outstanding amount at the rate of 4% per annum above the base lending rate of National Bank, warning days and

8.2.2 to request that the Customer make a payment in advance of any delivery not yet made.

8.3 Not to make any delivery in respect of goods not yet delivered.

9 Acknowledgement of Exemption

9.1 The Supplier agrees:

9.1.1 The Customer must inspect the Goods on delivery;

9.1.2 that the Customer must notify the Supplier of any alleged defect or damage within 5 days of delivery;

9.1.3 that in the absence of such notification the Customer is deemed to be satisfied as to the condition of the Goods which would be evident upon reasonable examination;

9.1.4 that the Supplier has not given any warranty or condition to the Customer’s goods, fitness for any purpose of the Goods;

9.1.5 that all conditions or warranties implied or expressed (whether by statute or otherwise) are expressly excluded;

9.1.6 that delivery of the Goods to the Customer shall be conclusive evidence that the Customer has examined the Goods and that the Goods are in conformity with the Cooling data written on the labels and condition of satisfactory quality and fitness for any purpose to which they may be required.

10 Definitions and General

10.1 The Supplier shall not be liable in respect of any goods made ready or repair or the supply of a replacement material or defects which are not apparent or were not in the Goods within the 2 years period of delivery.

10.2 If the defect or damage is apparent at the time any payment is required a reasonable time to inspect the Goods and notify the Supplier.

10.3 The Customer acknowledges and agrees that the Supplier is not to be held liable for any defects or damage.

10.4 The Customer acknowledges and agrees that the Goods shall be delivered in a condition of satisfactory quality and fitness for any purpose to which they may be required.

11 Inspections

11.1 The Supplier will always seek to comply with any agreement on the inspection of the Goods and not to make any delivery in respect of goods not yet delivered.

11.2 The Supplier will always seek to comply with any agreement on the inspection of the Goods and not to make any delivery in respect of goods not yet delivered.

11.3 The Supplier shall be satisfied that the defects arise solely from faulty design (other than a design made from or specified by the Customer) or materials or workmanship of the Goods.

11.4 The Goods or goods of like description shall be delivered to the Customer at the Specified time or within a reasonable time from the Supplier.

11.5 The Supplier shall be satisfied that the defects arise solely from faulty design (other than a design made from or specified by the Customer) or materials or workmanship of the Goods.

11.6 The Goods or goods of like description shall be delivered to the Customer at the Specified time or within a reasonable time from the Supplier.

11.7 The Supplier reserves the right to vary the price of the Goods.

11.8 The Supplier shall be entitled to: (a) to require that the Goods be returned at the Customer’s expense; (b) to require that the Customer be liable to pay to the Supplier all costs and expenses arising as a result of the failure to make a payment in advance of any delivery not yet made; (c) to make a payment in advance of any delivery not yet made; (d) to make a payment in advance of any delivery not yet made; (e) to make a payment in advance of any delivery not yet made; (f) to make a payment in advance of any delivery not yet made; (g) to make a payment in advance of any delivery not yet made; (h) to make a payment in advance of any delivery not yet made; (i) to make a payment in advance of any delivery not yet made; (j) to make a payment in advance of any delivery not yet made; (k) to make a payment in advance of any delivery not yet made; (l) to make a payment in advance of any delivery not yet made; (m) to make a payment in advance of any delivery not yet made; (n) to make a payment in advance of any delivery not yet made; (o) to make a payment in advance of any delivery not yet made; (p) to make a payment in advance of any delivery not yet made; (q) to make a payment in advance of any delivery not yet made; (r) to make a payment in advance of any delivery not yet made; (s) to make a payment in advance of any delivery not yet made; (t) to make a payment in advance of any delivery not yet made; (u) to make a payment in advance of any delivery not yet made; (v) to make a payment in advance of any delivery not yet made; (w) to make a payment in advance of any delivery not yet made; (x) to make a payment in advance of any delivery not yet made; (y) to make a payment in advance of any delivery not yet made; (z) to make a payment in advance of any delivery not yet made.

12 Liability

12.1 Nothing in these Conditions shall limit or exclude the Supplier’s liability for:

12.1.1 death or personal injury caused to its negligence, or the negligence of its employees agents or subcontractors (as applicable); (a) fraud or fraudulent misrepresentation;

12.1.2 breach of the terms implied by section 12 of the Sale of Goods Act 1979; (b) defective products under the Consumer Protection Act 1987; (c) any matter or respect of which it would be unlawful for the Supplier to exclude or restrict liability.

13 Exemption

13.1 Force Majeure

Neither party shall have any liability under or be deemed to be in breach of this or any Agreement for any delay or failure in performance of this Agreement which result from circumstances beyond the reasonable control of that party.

13.2 Amendments

This Agreement may only be amended in writing by duly authorised representatives of the parties.

13.3 Entire Agreement

This Agreement contains the whole agreement between the parties and supersedes and replaces any prior written or oral agreements, representations or understandings between them. The parties confirm that they have not entered into any other agreement on the basis of any representation that is not expressly incorporated into this Agreement. Nothing in this Agreement excludes liability for breach of statutory duty.

13.4 Waiver

The failure of the Supplier in exercising any right or power under this Agreement shall not impair the same or operate as a waiver of the same. The Supplier shall not be deemed to have waived or breached any deed or performance under the Agreement.

13.5 Severance

If any provision of this Agreement is prohibited by law or judicially to be void, it shall be void to the extent that it is void, and the remaining provisions of this Agreement shall impair the same or operate as a waiver of the same.

13.6 Jurisdiction

The parties submit disputes that arise under or in connection with the Agreement to the English courts and, in the event that either party shall have any liability under or be deemed to be in breach of this or any Agreement, to the jurisdiction of the English courts to that extent.

13.7 Headings

The headings of Conditions are for convenience of reference only and shall not affect their interpretation.

13.8 Third Parties

In the absence of the Consent of Third Parties the Supplier is not intended to and does not give any person who is not a party to any right to enforce any or all of the terms and conditions or any other provision of this Agreement.

13.9 Interpretation

Any reference to an enactment includes reference to that enactment as amended or re-enacted from time to time and to an enactment as re-enacted from time to time.

13.10 Words

The word “including” used in this Agreement shall be understood as meaning “including without limitation.”
**KEY**

- Touch dimmer
- Marche/arrêt par détecteur de mouvement
- Classe 1
- Classe 2
- Classe 3
- IP20 Pas de protection contre la pénétration d'eau
- IP23 Épreuve de la pluie
- IP44 Résistant aux éclaboussures
- IP65 Résistant aux jets d'eau
- Dimensions d'encastrement
- Verre
- Luminaire montage sur surface en matière inflammable autorisé
- Dimmable
- Résistant au feu
- Grossissement spécifiquement prévu pour lampes basse consommation
- SPA Game for spa
- Merci de consulter le site internet d'Astro pour les données photométriques de cet article.

* *Merci de noter que les couleurs peuvent varier d'un lot à l'autre.*

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**FR**

- Touch Dimmer
- Aluminium anodisé
- Laiton antique
- Aluminium brossé noir
- Nickel brossé
- Acier inoxydable brossé
- Céramique
- Verre clair
- Blanc cassé
- Verre satiné
- Miroir
- Laiton mat
- Nickel mat
- Laiton naturel
- Oyster
- Plâtre
- Aluminium poli
- Peinture bronze
- chrome poli
- Nickel poli
- Peinture argent
- PVC
- Chrome satiné
- Acier inoxydable
- Finition noyer
- Blanc
- Verre blanc

**IT**

- Touch dimmer
- Con interruttore on/off o a tirante
- Interruttore on/off a sforzamento
- Classe 1
- Classe 2
- Classe 3
- IP20 Nessuna protezione contro l'imersione in acqua
- IP23 Antipoggiatura
- IP44 Antispruzzo
- IP65 Antigelo
- Foro di incasso
- Componente in vetro
- Apparecchio di illuminazione per installazione diretta su superfici inflammanibili
- Dimmerabile
- Ignifugo
- Ingrandimento
- Prodotto a basso consumo energetico
- Gama "Spa": adatta per ambienti termali e piscine
- SPA
-(datata per ambienti termali
- ECO
- SPA
- Die lichttechnischen Daten für dieses Produkt finden Sie auf unserer Webseite astrolighting.co.uk
- I dati fotometrici di questo prodotto si possono trovare sul sito web astrolighting.co.uk

* *I colori potrebbero essere diversi a seconda del lotto di produzione.*

* *Bitte beachten: Farben können je nach Charge variieren.*
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Astro Lighting has a policy of constant product improvement and whilst every care has been taken in the production of this catalogue, products supplied may differ in detail from the illustrations and descriptions given and therefore these descriptions and illustrations shall not form part of any contract.

Details of alterations will be provided on request.

Astro Lighting only use LEDs from the leading manufacturers. Nevertheless, colour temperatures can vary between batches and between manufacturers.

Images on pages 34, 39, 160, 302, 304, 308, 310, 348

Silk Rugs:
From Kelaty
www.kelaty.com
0208 207 0208

Bed:
From Robert Langford
www.robertlangford.co.uk
0845 009 0203

Paint:
From Little Greene
www.littlegreene.com
0845 880 5855

Blankets:
From The Biggest Blanket Company
www.biggestblanket.co.uk
02078234336

Fabrics:
From Romo
www.romo.com
01623 756 699

From Mark Alexander
www.markalexander.com
01623 756 699

Wallpaper:
From Cole & Son
www.cole-and-son.com
0207 376 4628

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