WH

MyDecoShop

Une Sélection Des Meilleures Idées Déco|Design

Lighting Collection

Lighting Collection
2015

Wrong for Hay is a design company who make furniture, lighting and accessories for the modern world. Under the creative direction of Sebastian Wrong, and in collaboration with Danish brand HAY, the company is dedicated to creating progressive and accessible design-led products of authority and permanence.

Based in London and driven by the idiosyncratic joy of the city, Wrong for Hay work with a talented roster of international designers who like to play with the possibilities of product. We celebrate diversity, eclecticism and good ideas.

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Noc
SmithMatthias

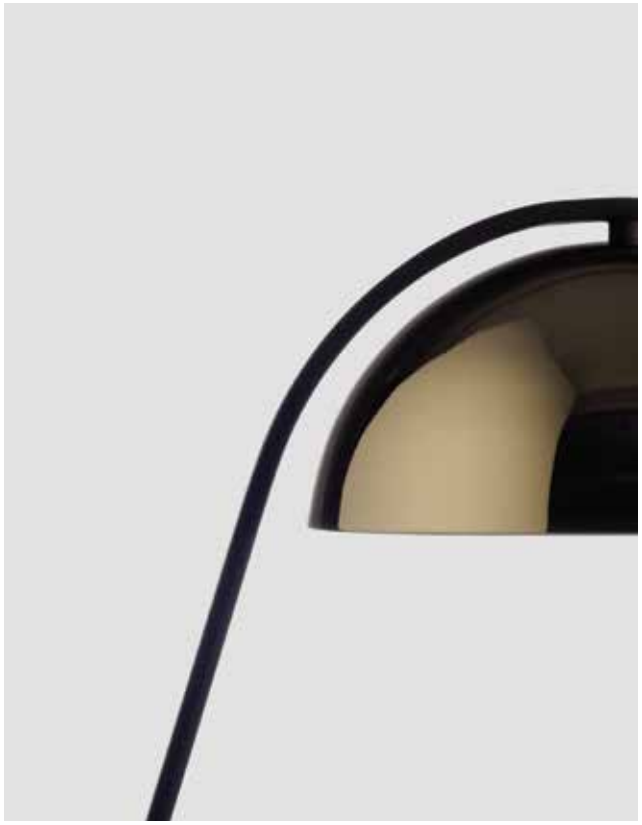
Rope Trick
Stefan Diez

Lighting Collection

Mounting Type: Table
Environment: Indoor

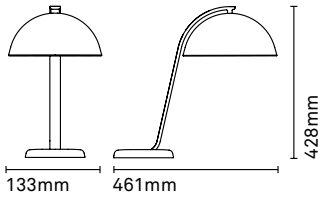
Material: Steel, Iron, Copper, Brass
Lamp Description: 1 × E14 LED 5.5W–Warm White

Supply: Mains power cord 220–240V AC
Switch type: Inline Switch
Ingress Protection (IP): 20
Cord Length: 2m, switch at 0.45m
Product Weight: 5kg
Shade Colour:
- Pure White–RAL 9001
- Signal Black–RAL 9005
- Polished Copper
- Polished Brass



Cloche
Lars Beller Fjetland

A directional table lamp that cleverly counterpoints materials and shapes. It is made from a sand-cast iron base, an aluminium powder-coated arm and a spun steel shade. The weight and texture of the base provide a perfect balance to the smooth domed shade. Black, white, copper and polished brass shade finishes are available. Switch at 45cm on cable.



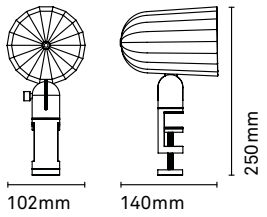
Mounting Type: Clip
Environment: Indoor

Material: Aluminium, powder coated
Lamp Description: 1 × E14 LED 5.5W –Warm White

Supply: Mains terminal block 220–240V AC
Ingress Protection (IP): 20
Cord Length: 2m, switch at 45cm
Product Weight: 1kg
Colours:
- Dark Grey–RAL 7106
- White–RAL 9001
- Green–RAL 6029
- Red–RAL 3016

Noc
SmithMatthias

An adaptable die-cast aluminium clamp light, with a faceted shade. The machined aluminium stem and clamp mechanism give two points of adjustment and have soft silicon pads for the fixing points. Ideal for use across both domestic and commercial settings, the lamp is finished inside and out with a smooth finish powder coat. Supplied with an LED retrofit bulb and two metre cable.



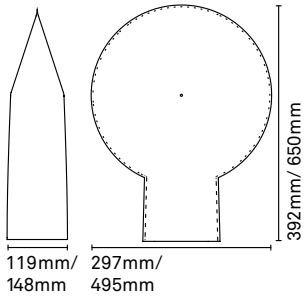
Pion
Bertjan Pot

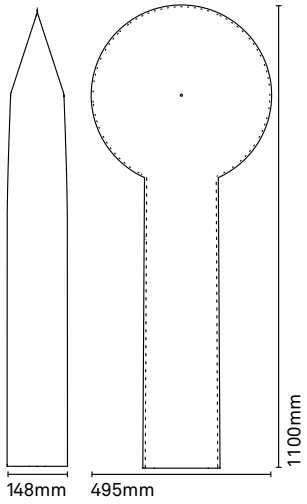
A table and floor light that uses modern materials to create a primary form. Named after the Dutch word for Pawn referencing its shape, the design emits a soft diffuse light. An unseen die-cast aluminium frame and carbon-fibre rod creates a simple structure which the technical polyester Nomex paper shade is fitted over. This is a UV stable, flame resistant, durable and cleanable material that is finely stitched along its edges. LED bulb included, and dimmer on large table and floor versions.

Type: Table/Floor
Environment: Indoor

Material: Composite paper
Lamp Description: 1 × E14 LED 5.5w Warm White (S Table)
1 × E27 LED 13w Warm White (L Table & Floor)

Supply: Mains power cord 220–240V AC
Switch type:
In-line switch (S Table)
In-line dimmer (L Table & Floor)
Ingress Protection (IP): 20
Cord Length: 3m, switch at 0.21m
Product Weight: 1kg
Colour:
☐White

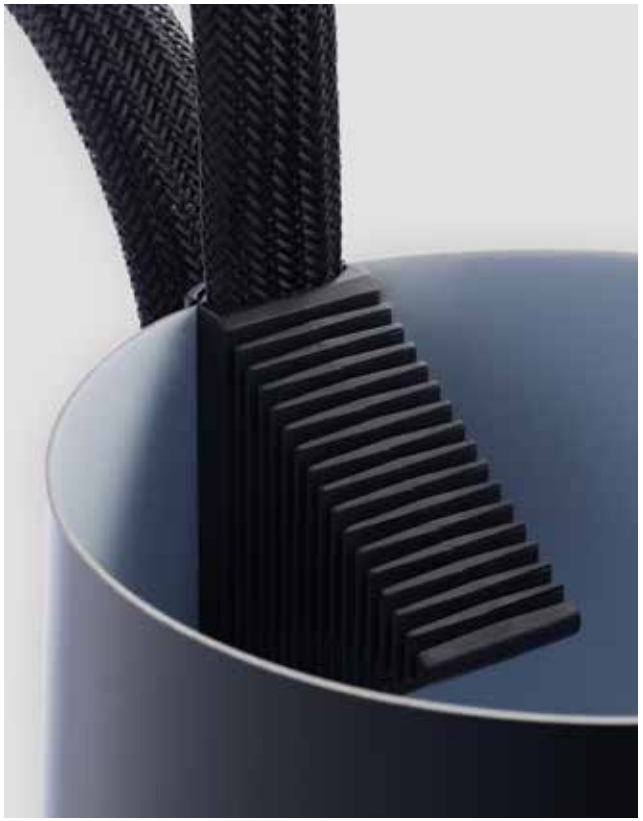




Mounting Type: Floor
Environment: Indoor

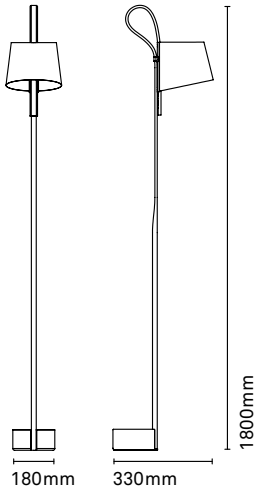
Material: Woven PET, Aluminium, Acrylic, ABS, Polyprop
Lamp Description: 1 LED 3000k 850lm (@350ma) CRI80–WW

Supply: Mains power cord 220–240V AC
Switch type: Micro-switch integrated dimmer
Internal Voltage: 12–27 DC 300ma
Ingress Protection (IP): 20
Cord Length: 2.5m
Product Weight: 5kg
Rope Colour:
■ Black–RAL 9005 (anodised/ powder coated/wet spray parts
■ Taupe–RAL 1001
■ Yellow–Pantone 7548C
Shade Base and LED Module Colour:
■ Black Anthracite–RAL 9005



Rope Trick
Stefan Diez

A high-quality and progressive design that integrates LED technology within a dynamic new tailored form. The light comprises a range of modern materials, including an internal plastic skeleton, woven PET and Techflex for the lights arm, moulded ABS for the base, and a specially design aluminium LED module including a heat sink for dissipating heat. The acrylic shade can slide along the neck of the light in a flexible way. This allows both up and down diffused light to be directed to different places in a room, ranging from a low level ambient light to a full functional brightness. The dimmer with memory adds to the sense that this design is at the vanguard of lighting technology.



Sinker

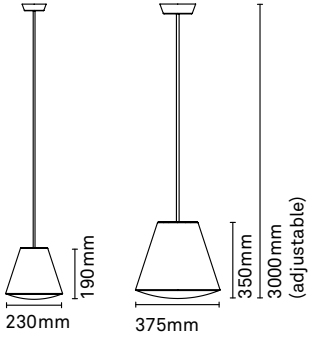
WH

An elemental looking light available as either a small or large pendant, or as a ceiling light. Beautifully proportioned, it is made from injection moulded ABS and contains an acrylic convex diffusor that emits an even warm illumination. The manufacturing process gives the design its exact curvature and quiet elegance. The fabric cord is colour matched to the shade and comes with a magnetic molded ceiling cap in textured finish. Three colours in a matt finish available.

Version: Pendant Small/Large
Mounting Type: Suspension
Environment: Indoor

Material: Textured ABS/ PMMA (Acrylic)
Finish: Black, Grey
Lamp Description: 1 × E27 LED 10.5W–Warm White Dimmer-able (Sm) / 1 × E27 LED 13W–Warm White–Dimmer-able (Lg)

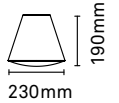
Supply: Mains terminal block 220–240V AC
Ingress Protection (IP): 20
Cord Length: 3m
Product Weight: 2kg
Colours:
■ Signal Black–RAL 9005
■ Dusty Grey–RAL 7037
□ White



Version: Ceiling
Mounting Type: Ceiling
Environment: Indoor

Material: Textured ABS/ PMMA (Acrylic)
Finish: Black, Grey
Lamp Description: 1 × E27 LED 10.5W–Warm White Dimmer-able

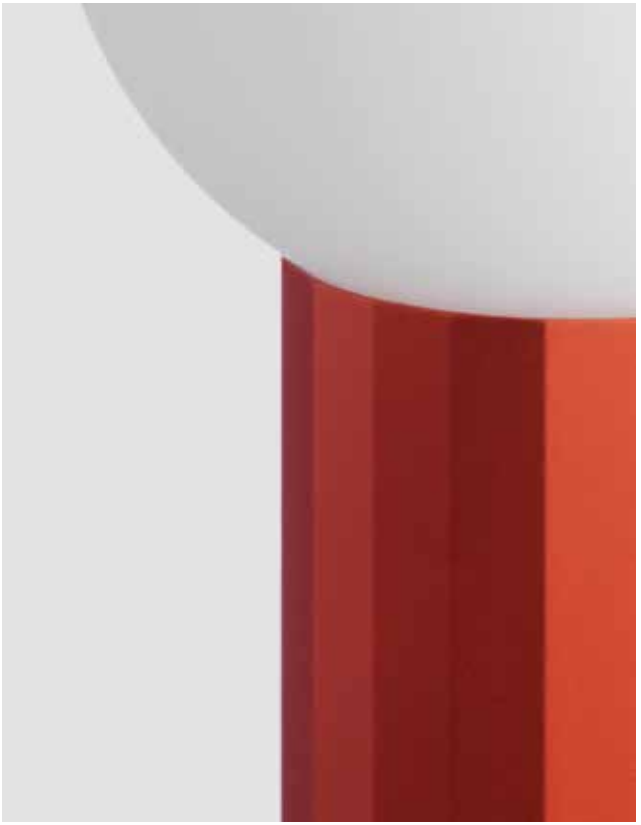
Supply: Mains terminal block 220–240V AC
Ingress Protection (IP): 30
Product Weight: 2kg
Colours:
■ Black–RAL 9005



Version: Table
Environment: Indoor

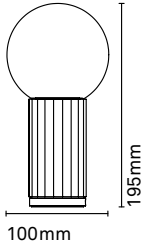
Material: Extruded Aluminium, Blown Glass, Machined Steel
Finish: Black, Natural, Orange, Green
Lamp Description: 1 LED 3000k 850lm (@350ma) CRI80–WW

Supply: Mains terminal block 220–240V AC
Ingress Protection (IP): 20
Cord Length: 3m
Product Weight: 1kg
Colours:
Signal Black–RAL 9005
Natural
Green
Orange



Turn On
Joel Hoff

A beautifully unified piece of design made from aluminium and opal glass. The base is a faceted cylinder that works as both the light switch and the stem that holds the spherical glass light in place. Turning the base in a clockwise direction clicks the LED light on, with further rotation increasing the lumen output. This movement built into the design, allows the user to intuitively brighten or dim the light. The base comes in four anodised finishes: black, natural, orange or green. Turn On is a design made at human scale, effortlessly simple and pleasing to touch.



Sinker

Sinker
WH

Reference Material

Standards & Directives

CE Marking

The CE mark signifies that a product conforms to the requirements of relevant EEC directives. The prime purpose of the mark is to show that the product is safe to the customer facilitating the free trading and movement of products within the EEC.

Electromagnetic Compatibility Directive (EMC)

The Electromagnetic Compatibility directive requires that the products are designed and operate so that they meet limits of electrical and magnetic interference by emission and conduction with other electrical devices.

WEEE Directive

Waste electrical and electronic equipment (WEEE) defines requirements and responsibilities for the management of waste lighting equipment within the European Union. This places responsibility for managing waste on the producer, reseller (in cases of re-branded product) or importer of the product.

RoHS Directive:

The restriction of the use of certain hazardous substances in electrical and electronic equipment within the European Union. However certain exemptions exist including mercury in lamps, lead in the glass of fluorescent tubes and nickel cadmium in batteries for emergency lighting products.

The LED Bulb
Why they are better

- Incandescents are banned within EU CFL's will be phased out shortly (contains mercury, a banned heavy metal).
- Halogens are far less efficient than LED's, and are very hot, posing safety issues.
- Quality and colour of light has improved in recent years
- Energy efficiency is improving quickly (ie. Lumens per Watt value is improving).
- Technology is developing quickly (ie. flexibility, more colour tones, intelligent lamps etc).
- Price is rapidly decreasing.
- Average life span of 25,000 hours, that is roughly 8–10 years of reasonable use, before the efficiency decreases by more than 30% (Not fails).

Ingress Protection (IP) Rating

Connectors may be susceptible to ingress of foreign materials such as moisture or dust, particular in the unmated condition. The first digit defines the protection against the ingress of dust, the second digit defines the protection against the ingress of water. The table below shows IP ratings for electrical connectors.

First Digit

0 No Protection against contact and ingress of objects

1 Protected against any large surface of the body, such as the back of a hand. Protected against solid objects greater than 50mm in size.

2 Protected against access to hazardous parts by a finger or similar object. Protected against solid objects greater than 12.5mm in size.

3 Protected against access to hazardous parts with a tool or thick wire. Protected against solid objects greater than 2.5mm in size.

4 Protected against access to hazardous parts with a wire, screw, etc. Protected against solid objects greater than 1mm in size.

5 Protected against access to hazardous parts. Dust protected.

6 Protected against access to hazardous parts. Dust-tight.

Second Digit

0 No Protection.

1 Protected against water drops.

2 Protected against water drops at a 15 degree angle.

3 Protected against water spray at 60 degree angle.

4 Protected against water splashing from any angle.

5 Protected against water jets from any angle.

6 Protected against powerful water jets and heavy seas.

7 Protected against the effects of temporary submersion in water. Test requires 30 minutes at 1 meter depth.

8 Protected against the effects of temporary submersion. Customer specification applies and specific testing may be required.

9K Protects against high pressures associated with steam cleaning.

IP67

Ingress Protection (IP) Wet Zones

Zone 0

Inside the bath or shower. Any fittings used here must be SELV (Separated Extra Low Voltage - max. 12Volts) and have a minimum rating of IPX7(IP67) (protected against immersion in water - total immersion proof)

Zone 1

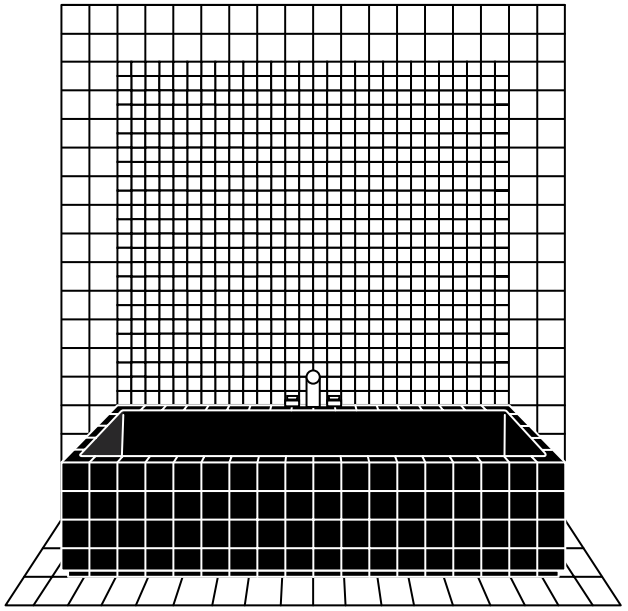
Above the bath or shower to a height if 2.25m. A minimum rating of IPX4(IP44) is required. In this zone, if there is likelihood of water jets being used for cleaning purposes, a minimum of IPX5 is required. Also, subject to IP rating, SELV or 240V luminaires may be used in this zone; if the fitting is 240 volts, a 30m A residual current device (RCD) must also be used to protect the circuit in this zone.

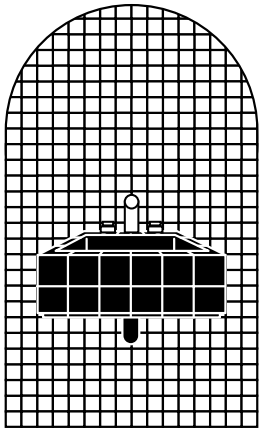
Zone 2

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(IP44) is required. In this zone, if there is likelihood of water jets being used for cleaning purposes, a minimum of IPX5 is required. Also, subject to IP rating, SELV or 240V luminaires may be used in this zone.
In addition, it is a good practice to also consider the area around a wash basin (within a 60cm radius of any tap) as Zone 2.

Zone 3

Outside the zones, anywhere outside zones 0, 1, and 2.
Where water jets are not to be used for cleaning purposes, the general rules of BS7671 apply. Here, there is no requirement for any lighting solutions to be protected against particles or solid objects, e.g. IPX4 - no IP rating required.





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