## WH



Wrong for Hay is HAY's co-brand in London, headed by the established designer Sebastian Wrong. Wrong for Hay (WH) is driven by the same underlying ideology as HAY with the ambition of making relevant design products widely accessible.

WH works with both seasoned professionals and up-and-coming talent to create designs that represent industrial innovation and durable functionality that appeal to modern consumers and their demand for quality, care and aesthetic. Wh's first collection launched at London Design Festival in 2013 and is characterised by an eclectic multi-cultural outlook and a belief in young talent. Wrong for Hay's vision is to expand the boundaries of conventional production and design by launching a versatile collection that combines cutting-edge lighting technology with industrial know-how and quality in design and materials.

Wrong for Hay's lamps are equally perfect for the professional contract market and domestic settings. All Wrong for Hay lamps use high-quality LED screw cap light bulbs from the innovative Hong Kong firm Megaman. To live up to our principles of quality at affordable prices, we partner only with the best suppliers.





Rope Trick Stefan Diez

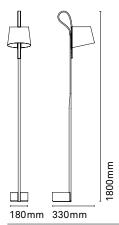
Sinker Pendant and Noc WH and SmithMatthias



# Lighting Collection



Rope Trick Stefan Diez Rope Trick integrates LED technology within a dynamic new form, challenging the idea of a conventional floor light. An original means of adjustment provides both a downward reading light and a diffused uplighter, both dimmable.



Mounting Type: Floor Environment: Indoor

Material: Woven PET, Aluminium, Acrylic, ABS

Finish: Black

Lamp Description: 1 LED 3000k (@350ma) CRI80-WW

Lumens: 965 Lumen (lm)

Product Weight: 6kg

Supply: Mains power cord 220–240V AC Switch type: Micro-switch integrated dimmer

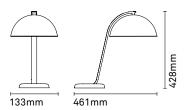
Internal Voltage: 12–27 DC 350ma Ingress Protection (IP): 30 Cord Length: 2.5m

Colour:

■ Black-RAL 9005 (anodised/powder coated/wet spray parts)

Cloche is a table top lamp, providing a directional light. Its black powder coated arm and off-set cast iron base creates a visual imbalance, resembling the suspension of a traditional dining cloche. The shade is available in matt white, matt black and polished copper.





Mounting Type: Table Environment: Indoor

Material: Aluminium, Iron, Copper Finish: Polished copper, Black, White

Lamp Description: 1 × E14 LED 5W-Warm White

Lumens: 270 Lumen (lm)

Supply: Mains power cord 220-240V AC

Switch type: Inline Switch Ingress Protection (IP): 30 Cord Length: 2.5m, switch at 0.45m

Product Weight: 5kg

Colour:

□ Pure White-RAL 9001■ Signal Black-RAL 9005

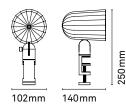
Polished Copper



Noc is a universal clamp light with a faceted die cast aluminium shade. Its machined aluminium stem and clamp offers two points of adjustment and can be used on table tops, shelves and headboards. Available in dark grey and pure white.

### Noc SmithMatthias





Mounting Type: Clip Environment: Indoor

Material: Aluminium, powder coated

Finish: Dark Grey, White

Lamp Description: 1 × E14 LED 5W – Warm White

Lumen: 270 Lumen (lm)

Supply: Mains terminal block 220-240V AC

Ingress Protection (IP): 30 Cord Length: 3m, switch at 1m

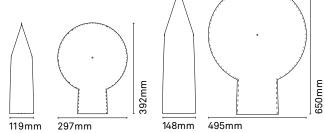
Product Weight: 2kg

Colours:

■ Dark Grey-RAL 7106
□ Pure White-RAL 9001

Pion is a durable composite paper lamp that provides a clean, diffused light. Its aluminium frame and carbon fibre rod allows for easy assembly, while its shade is UV stable and flame resistant. The larger model is supplied with a dimmable LED bulb and in-line dimmer switch.





Version: Small/Large Type: Table

Environment: Indoor

Material: Natural paper

Finish: White

**Lamp Description:** 1  $\times$  E14 LED 5W–Warm White (Sm)/ 1  $\times$  E27 LED

13W Warm White (Lg)

Lumen: Small: 270 Lumen (lm), Large 1055 Lumen (lm)

Supply: Mains power cord 220-240V AC

Switch type: In-line switch (Sm)/in-line dimmer (Lg)

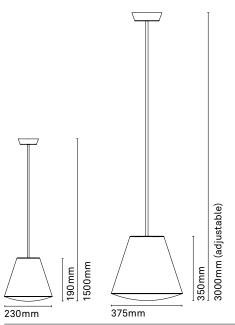
Ingress Protection (IP): 30 Cord Length: 3m, switch at 1m Product Weight: 1kg



### Sinker Pendant WH



Sinker's simple form and etched acrylic diffuser emits a warm, even source of illumination. The moulded ABS shade is supplied in a matt black or grey finish, and comes with a dimmable LED bulb. The pendant is available in large and small size.



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)

Lumen: Smal Pendant: 810 Lumen (lm), Large Pendant 1055 Lumen (lm)

Supply: Mains terminal block 220-240V AC

Ingress Protection (IP): 30 Cord Length: 1.5 and 3m Product Weight: 2kg

Colours:

■ Signal Black–RAL 9005

■ Dusty Grey-RAL 7037



Sinker is also available as a ceiling light that mounts directly to a surface. The moulded ABS shade is supplied in a matt black and comes with a dimmable LED bulb.

## Sinker Ceiling



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

Lumen: 810 Lumen (lm)

Supply: Mains terminal block 220-240V AC

Ingress Protection (IP): 30 Product Weight: 2kg

Colours:

■ Black-RAL 9005

Reference Material

#### **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 product 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 the EU. CFL's will be phased out shortly as they contain mercury.
- Halogens are far less efficient than LED's, and are very hot, with possible 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 our bulbs is 25,000 hours, that is roughly 8–10 years of reasonable use. After this the efficiency decreases by more than 30%, however the complete life can be much longer than the figure.









## Standards and Directives

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

#### Second Digit

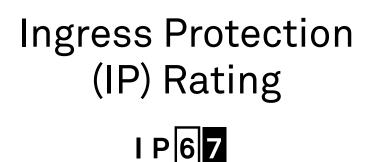
- No Protection.
- Protected against water drops.
- Protected against water drops at a 15 degree angle.
- Protected against water spray at 60 degree angle.
- Protected against water splashing from any angle.
- Protected against water jets from any angle.
- Protected against powerful water jets and heavy seas.
- Protected against the effects of temporary submersion in water. Test requires 30 minutes at 1 meter depth.
- 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.

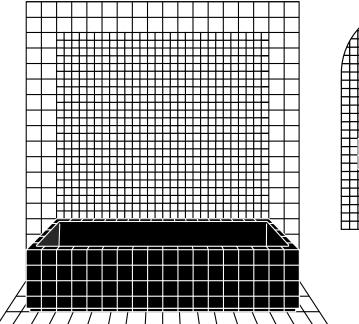
### ☐ Zone 0

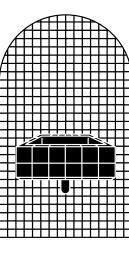
III Zone 1

■ Tone 1 ⊞ Zone 2

## Ingress Protection (IP) Wet Zones







Contact 34 Queen Anne's Gate, London, UK, SW1H 9AB. info@wrongforhay.com wrongforhay.com

