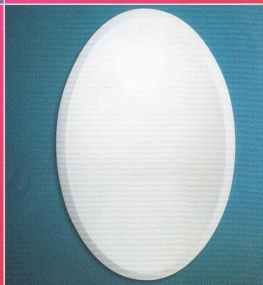
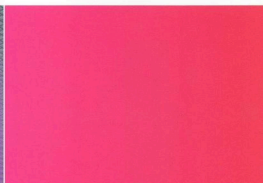
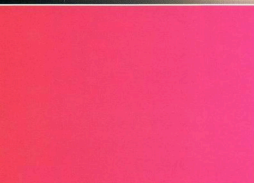
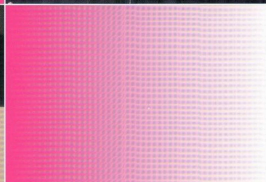
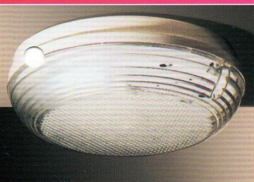
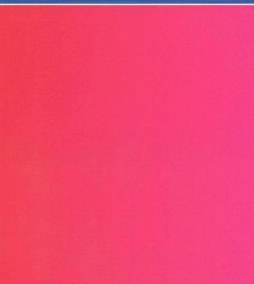


lighting

I P 65 Decorative
Luminaires for Indoor
& Outdoor Lighting



Lighting by Morgan-Hope Industries Ltd

I.P.65 Decorative Luminaires for Indoor & Outdoor Lighting

This comprehensive range of I.P. 65 Luminaires is designed to meet the needs of both internal and external lighting requirements.

The Classic Collection

offers a modern and aesthetically pleasing housing, which can be supplied in a selection of colours and is ideal for such areas as bathrooms, kitchens & patio lighting.

The more robust, vandal resistant **Discus** and **Maximus** provide options to meet the demands of outside service & security lighting

Movement Controlled Dimmable Lighting System

Certain luminaires within this brochure are suitable for integration with the Morgan-Hope Movement Controlled Dimmable Lighting System. Where applicable, the luminaire can be fitted with an integral dedicated detector and the principal of the Control System is to run the Luminaire at full output during occupancy, but dim down to approximately 10% when unoccupied, providing significant energy savings.

Full technical data is available in our Movement Controlled Dimmable Lighting System brochure and for further information call our helpline **01704 512000**

The Classic

A range of luminaires designed with simplistic elegance to offer multiples of choice, not only in lamp types but also with a body supplied in a range of colours to meet with most interior design applications.



Classic Midi

The Classic is available in 3 models

- The Classic Midi – Circular, measuring 330mm diameter
- The Classic Mini – Circular, measuring 260mm diameter
- The Classic Oval – Oval, measuring 280mm long x 185mm wide

Whilst different in size or shape, each of the models maintain the unique features to make the Classic a user friendly luminaire.

The construction

- The base, ring and diffuser are made of polycarbonate, with a lever operated opening/closing and no screws (figs 1 & 2)
- Special side entry quick connection fixing for either 16mm or 20mm conduit or standard back cable entry by grommet (figs 3 – 6)
- Simple positioning of the gear tray without screws



Fig. 1 & 2 I.P. 65 light fitting with unique integral moulded lever (patented) for easy removal without screws



Mini Range

The colour range

All the models come in the same range of colours as depicted in the photographs. The white, black, grey, chrome and gold are all solid colours, whereas the orange, blue, turquoise and green allow the light to shine through to provide a backwash halo effect.

Slight variations occur with the gear tray design and lamp options for the different models in the Classic range.

Emergency Pack Option

The Classic Midi & Mini range can be supplied with integral emergency packs up to a maximum luminaire wattage of 28w. For inclusion of this option suffix the product code with:

- EM3** for full three hour emergency pack
- EMI** for inverter to run via a central battery system
- EMP** for pigmy lamp holder to run directly from a central battery system



Classic Oval

Colour

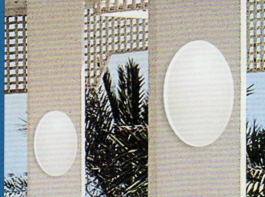
As noted, the Classic range is supplied with colour options. To indicate the specific colour requirement, suffix the product code with:

Colour	Code
	White WH
	Black BK
	Chrome CH
	Gold GL
	Grey GY
	Orange OR
	Blue BL
	Turquoise TQ
	Green GR

CE P 65 ENECO3
Glow Wire Tested at 850°C

Fig. 3, 4, 5, & 6 Back cable entry by grommet, or side entry with quick connection for tube fitting (rigid tube of dia. 16mm or 20mm), thus maintaining I.P. 65 without cable gland.





The Classic Midi

The Classic Mini

The Classic Oval

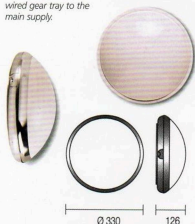


Fig. 7



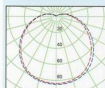
Fig. 8

Fig. 7 & 8 Simple positioning of the gear tray without screws. Quick connection of the wired gear tray to the main supply.



Product Code & Data*

CL-MD-122-HF - T5-22w Circular Lamp



Improved lamp technology has enabled the introduction of the 22 watt T5 Circular Lamp for inclusion as the standard lamp supply for the Classic Midi. With a lamp life of between 16,000 and 20,000 hours and a lower running temperature than most other lamp sources, this energy efficient option not only reduces luminaire maintenance but also extends the luminaire life. The control gear is fitted to the rear side of the metal gear tray eliminating possible control gear failure through heat contamination from the lamp.

This luminaire is ideal for the incorporation of the Movement Controlled Dimmable Lighting System as described on the adjacent page and can be fitted with an integral self-contained 3 hour emergency pack.

Whilst the above specification is strongly recommended, alternative lamp sources can be supplied upon request



Fig. 9

Fig. 9 Simple positioning of the gear tray without screws.



Fig. 10

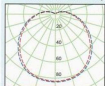


Fig. 11

Fig. 11 Example of use with adjustable angle support

Product Code & Data*

CL-M-2X9-HF - 4 pin, 2 x 29w



CL-M-2D6-HF - 4 pin, 1 x 16w

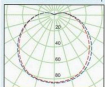


Fig. 12

Fig. 12 & 13 Simple positioning of the gear tray without screws.



Fig. 13



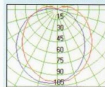
Fig. 14

Fig. 14 The Classic Oval can also be fitted with a wall mounting bracket for fixed position or angle adjustment

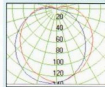


Product Code & Data*

CL-OV-2X9-HF - 4 pin, 2 x 9w



CL-OV-113-HF - 4 pin, 1 x 13w

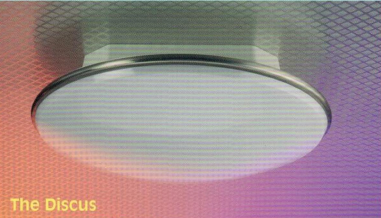


*As an organisation promoting the use of Energy Efficient Lighting, Morgan-Hope always recommends High Frequency Control Gear, which is depicted in all the above product codes, however if the option of Switch Start is required, information can be provided on request.

The suggested lamp types relate to those most regularly requested, although other lamp options are available.

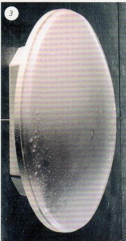
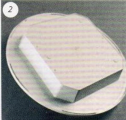
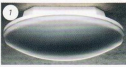
The Discus & the Maximus

Whilst designed to meet the harsher demands of an exterior light fitting, these vandal resistant luminaires are also suitable for interior use. Produced in polycarbonate and rated I.P. 65 both the Discus and the Maximus are ideal for applications in most areas of residential, commercial and industrial environments including stairwells, corridors, exterior wall lighting and security lighting.



The Discus

The Discus A universal luminaire designed for surface or flush mounting



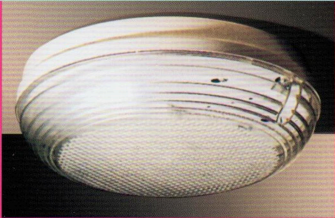
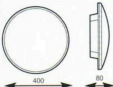
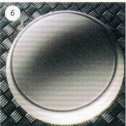
The Discus is a circular luminaire made with a full polycarbonate body and lens and designed to I.P. 65. The body is universal for either surface mounting or semi-recessed and features a Twist-and-Lock bayonet fixing system to attach the lens to the body. As an option, a security screw can be fitted to lock the lens into place.

A satin steel band can be supplied to fix between the lens and back body as a design feature and if required, a skirt trim is available for surface mount applications.

Discus Product Code*

- DISCUS-2D8-HF**
1 x 28W 2D Switch start luminaire white
- DISCUS-2D38-HF**
1 x 38W 2D Switch start luminaire white
- DISCUS-218-HF**
2 x 18W PL Switch start luminaire white
- DISCUS-122-HF**
1 x 22W T5 High frequency luminaire white
- Trim – Modern** (see pic 4)
DISCUS TRMWH Modern style trim white
- DISCUS TRMBR** Modern style trim brass
- DISCUS TRMCH** Modern style trim chrome
- Trim – Traditional** (see pic 6)
DISCUS TRTWH Traditional style trim white
- DISCUS TRTBR** Traditional style trim brass
- DISCUS TRTCH** Traditional style trim chrome
- Band – Satin steel** (see main pic)
DISCUS 5SB Satin steel band

- 1 Slim profile surface mountable
- 2 Unique square back feature for ease of recessed installation
- 3 – IP65 waterproof lighting solution
- 4 Discus with modern trim showing halo backlight effect
- 5 Bayonet locking feature and silicon seal for IP65 rating
- 6 Discus with traditional white skirt trim

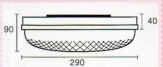


The Maximus Vandal Resistant Bulkhead

A robust exterior and interior vandal resistant low energy bulkhead luminaire with I.P. 65 protection. The all polycarbonate construction has features such as lamp retention spring, removable gear tray and positive hollow seal. The Clear Prismatic diffuser is fixed by 2 screws and torx security screws can be supplied as an optional extra.

Maximus Product Code*

- MAXI-2D6-HF** 16W 2D
- MAXI-2D1-HF** 21W 2D
- MAXI-2D8-HF** 28W 2D
- MAXI-2D38-HF** 38W 2D
- MAXI-2XPL11-HF** 2 X PL11
- MAXI-2XPL18-HF** 2 X PLL18



NOTE: It is not possible to fit an integral emergency pack with this fitting

Emergency Pack Option

The Discus can be supplied with integral emergency packs up to a maximum luminaire wattage of 28w. For inclusion of this option suffix the product code with:

- EM3** for full three hour emergency pack
- EMI** for inverter to run via a central battery system
- EMP** for pigmy lamp holder to run directly from a central battery system

*As an organisation promoting the use of Energy Efficient Lighting, Morgan-Hope always recommends High Frequency Control Gear, which is depicted in all the above product codes, however if the option of Switch Start is required, information can be provided on request.

The suggested lamp types relate to those most regularly requested, although other lamp options are available.

CE P 65 **ENEC03**
Glow Wire Tested at 850°C



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