

Architectural Surface

Low energy surface mounted and semi recessed luminaires for a multitude of ambient applications



HORIZON
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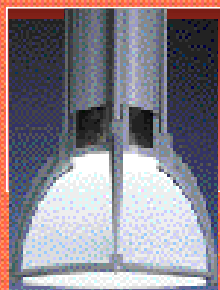
REFLEX
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LAGUNA
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Architectural Pendant

For retail shops and stores, prestigious public buildings, airports, commercial and hotel applications. Aesthetically pendant luminaires offer a refreshing design perspective for today's architectural environments.



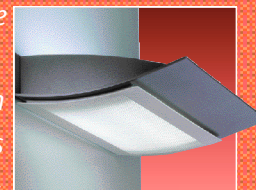
OCEAN
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ICE
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Architectural Uplighter

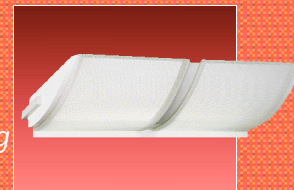
Depending on the interior space, lighting design with Uplighters can be subtle ~ a diffuse form of ambient lighting, practical ~ a compliant illumination to a work station, and dramatic ~ add emphasis to architectural form or complex ceiling detail. Equally Uplighters can make design statements in their own right or fade gently into the background.



FLIGHT
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OASIS
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WALLIGHTER
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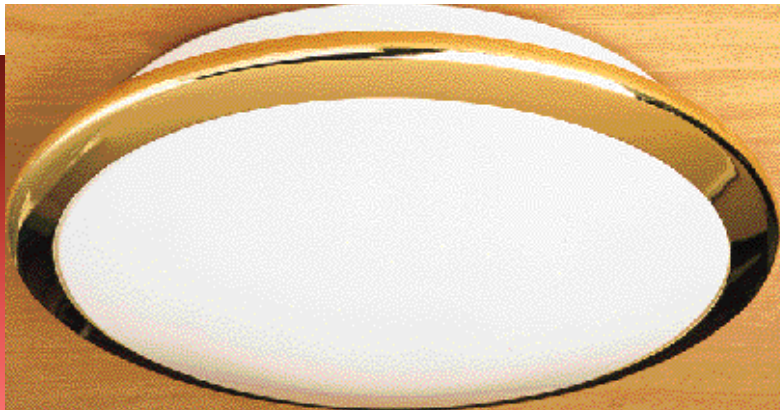


OVOLO
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Horizon



430/HR/S/2D28



430/HR/S/2D28/G

- SPECIFICATION
- Zinc coated steel with white polyester powder coating.
 - Flame retardant Opal diffuser.
 - Diffuser snaps neatly and positively onto the body of luminaire for easy installation and access to hinged gear tray.
 - Installation friendly hinged gear tray with internal construction.
 - Suitable for ceiling or wall mounting with minimum 2 screws or semi-recessing bracket.
 - Complete with energy efficient 28W or 38W 2D compact fluorescent lamp.
 - Mains only luminaire is Switchstart as standard, high frequency option available.
 - Emergency luminaire has high frequency gear as standard only.
 - Finished in White as standard, but available with Gold option.
 - 3 hour maintained emergency options available via integral inverter and battery pack.
 - Minimum void depth semi-recessed mounting 56mm.

ORDER CODES

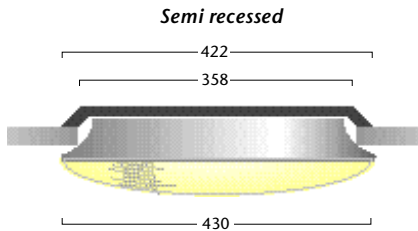
430/HR/S/2D28	1 × 28W 2D Surface Switchstart gear
430/HR/S/2D38	1 × 38W 2D Surface Switchstart gear
430/HR/HFG/2D28	1 × 28W 2D Surface High Frequency gear
430/HR/HFG/2D38	1 × 38W 2D Surface High Frequency gear
430/HR/HFG/2D28/EM45IN	1 × 28W 2D Surface High Frequency gear including integral Emergency
430/HR/HFG/2D38/EM45IN	1 × 38W 2D Surface High Frequency gear including integral Emergency

OPTIONS

Finishes	add suffix:~
/G	Gold
Semi-recessed kit	add suffix:~
/SR	Semi-recessed kit

EMERGENCY CODE

EM45IN	3 hour maintained integral emergency
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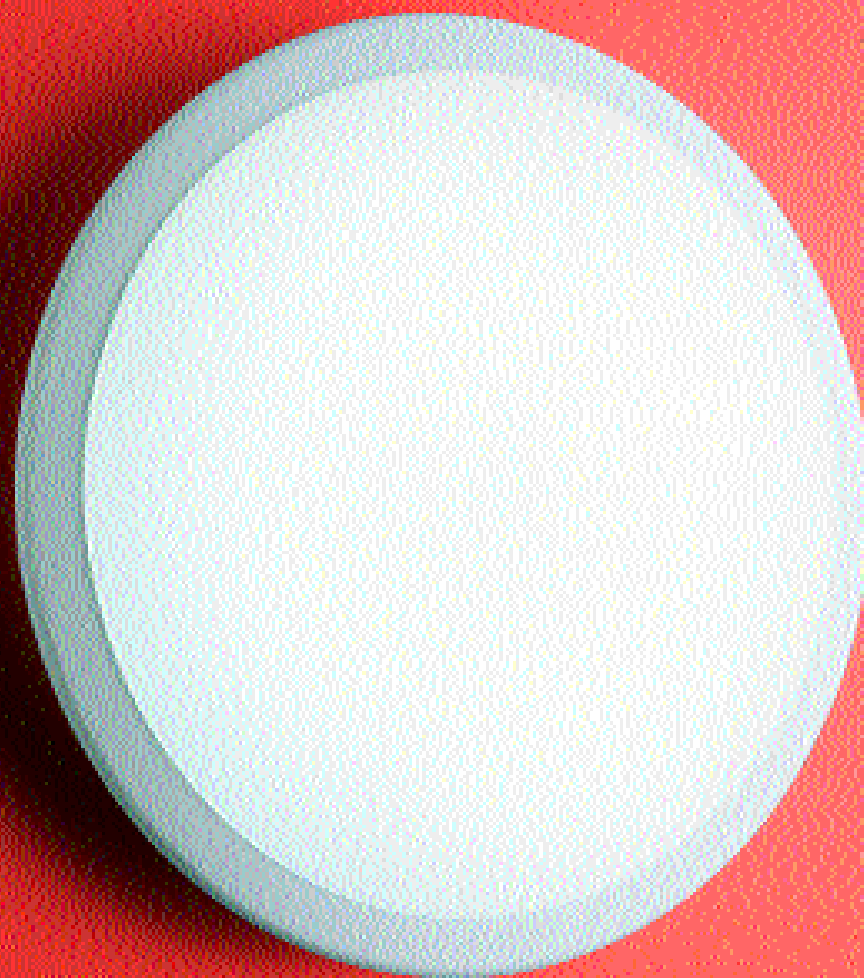
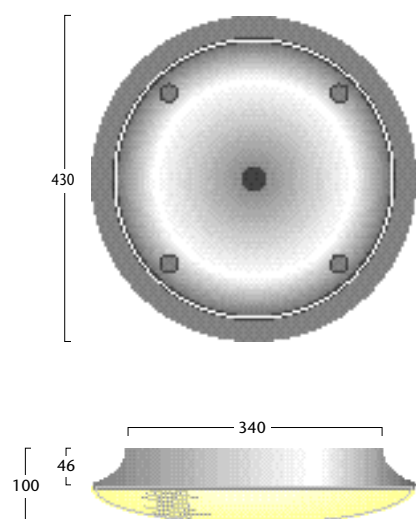


WEIGHT

	Kg
Min (Mains only)	3.3
Max (Maintained Emergency)	4.7

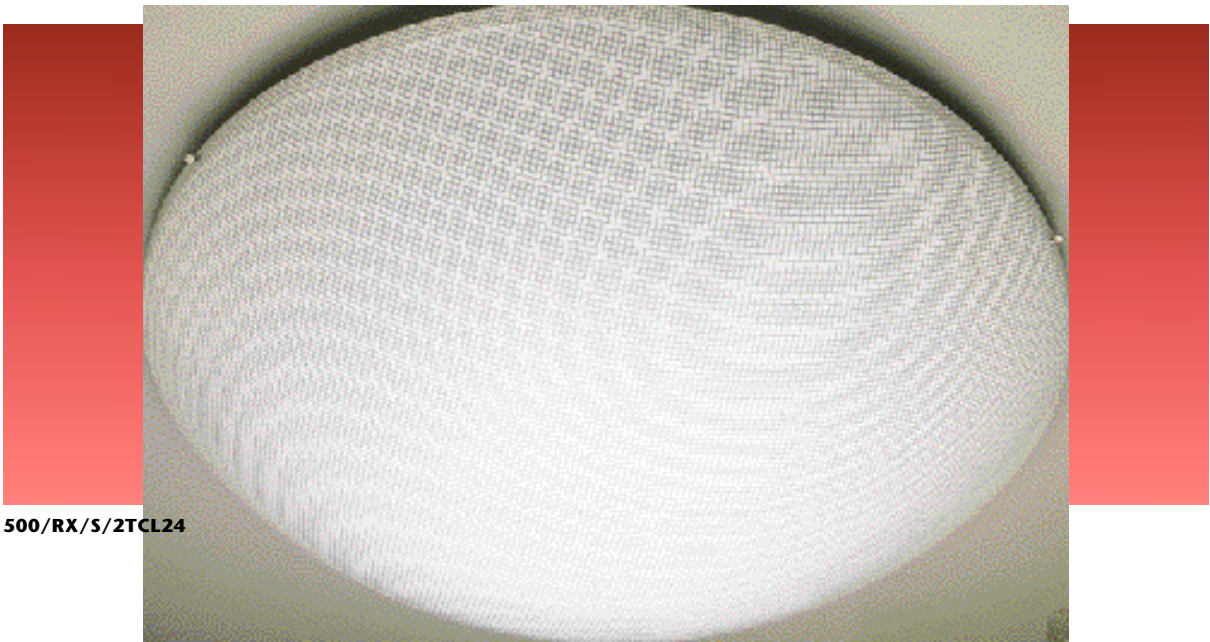


*The elegant
diffuser snaps
neatly and
positively onto
the body of
the luminaire,
this allows
for easy
installation
and access
to the hinged
gear tray.*



HORIZON

Reflex



500/RX/S/2TCL24

SPECIFICATION

- Ultra-flat profile surface mounted compact fluorescent luminaire range.
- High style, white mesh opaline acrylic diffuser for indoor applications.
- Range of three diameters, for ceiling or wall mounting.
- Complete with energy efficient, 4 × 18W to 4 × 36W compact fluorescents, give excellent choice of light output and quality. Four pin lampholders.
- Switchstart gear as standard. High frequency gear optional.

ORDER CODES

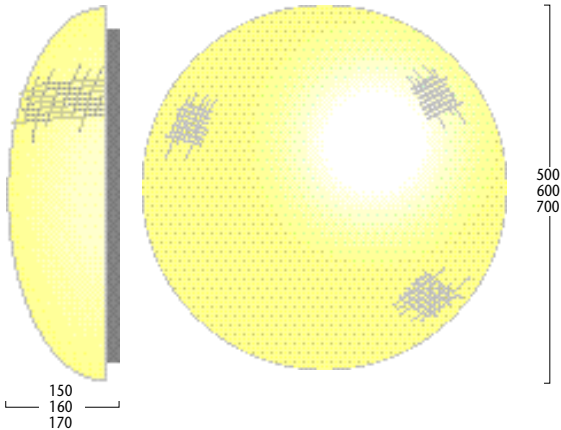
500mm diameter	
500/RX/S/2TCL24	2 × 24W TC-L
500/RX/S/4TCL18	4 × 18W TC-L
600mm diameter	
600/RX/S/2TCL36	2 × 36W TC-L
600/RX/S/4TCL24	4 × 24W TC-L
700mm diameter	
700/RX/S/2TCL36	2 × 36W TC-L
700/RX/S/4TCL36	4 × 36W TC-L

OPTIONS

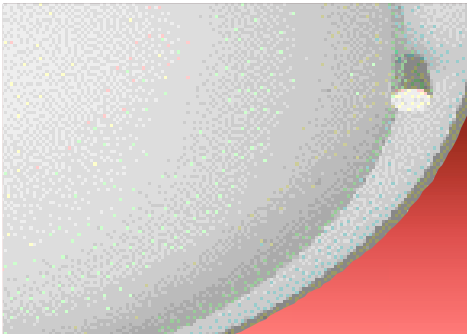
Gear replace S with:~	
HFG	High frequency gear

EMERGENCY CODES

EM45BR	500/RX/S/4TCL18
EM45IN	All other luminaires
Fully integral emergency option with high intensity red LED charging monitor except for 500/RX/S/4TCL18	
Emergency luminaire has high frequency gear as standard	



Laguna



420/LN/S/2D28

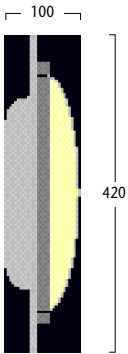
SPECIFICATION

- Low profile, surface mounted, compact fluorescent luminaire.
- Decorative white etched glass outer ring with white opal glass diffuser, giving halo effect.
- Ceiling or wall mounting, ideal for public areas.
- Complete with energy efficient 2 × 9W TC-L compact fluorescents, or 2D 28W and 2D 38W compact fluorescents; four pin lampholders as standard.
- Power factor correction to special order.
- Built-in diffuser release mechanism for ease of maintenance.
- Switchstart gear as standard. High frequency gear optional.

ORDER CODES	
420/LN/S/2TCL9	2 × 9W
420/LN/S/2D28	2D28W
420/LN/S/2D38	2D38W

OPTIONS	
Gear replace S with:~	
HFG	High frequency gear

EMERGENCY CODES	
EM45IN	Add suffix for 3 hour integral emergency
Fully integral emergency option with high intensity red LED charging monitor	
Emergency luminaire has high frequency gear as standard	



**BETTER BY
DESIGN**

Ocean is the ultimate example of innovation borne through imagination. Drawing on specialist design experience, the range is inspired by technology used as an integral component in under-water discovery and exploration. Each design is a unique expression of the special geometry and structure associated with exploration of the ocean depths.

"Echoes of complex technical design solutions through the development of oceanographical research and data gathering equipment are found in my creation of Ocean pendant luminaires."

*Ivor Trimby,
Architectural Design
Manager, Whitecroft
Lighting*

Ocean®

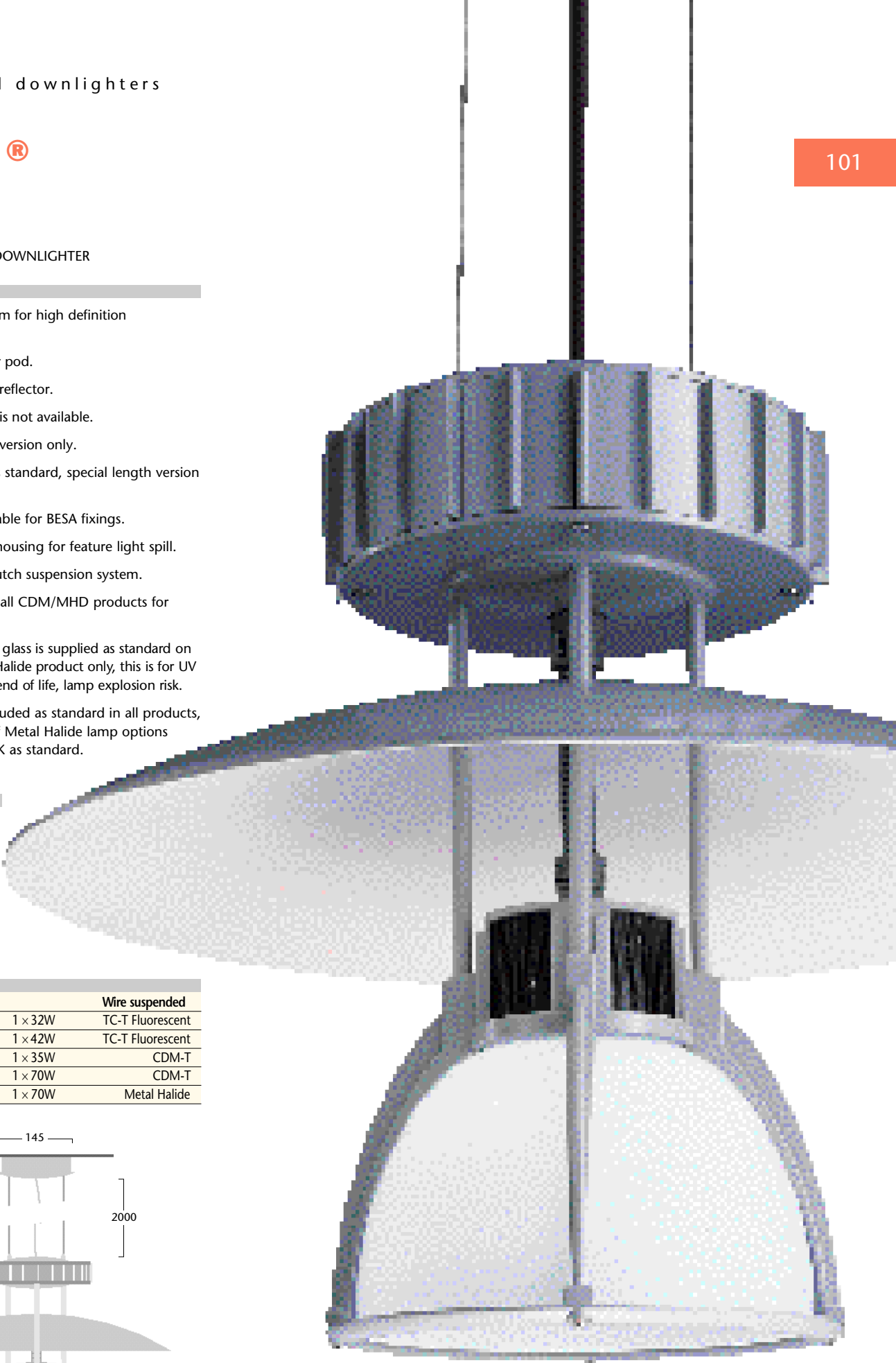
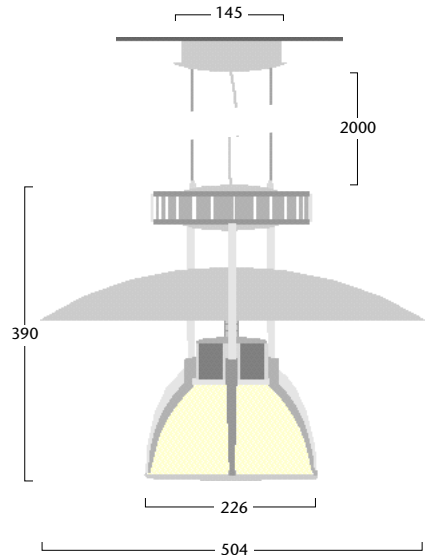
OCEAN OC25
WIRE SUSPENDED DOWNLIGHTER

Distinctive in style and appearance, the OC25 features a secondary reflector option which produces a 'floating island' effect. Control gear is mounted behind feature reflector inside a specially designed pod.

- SPECIFICATION**
- Die cast aluminium for high definition components.
 - Semi remote gear pod.
 - Secondary island reflector.
 - Hook suspension is not available.
 - 200mm reflector version only.
 - 2m suspension as standard, special length version on request.
 - Ceiling plate suitable for BESA fixings.
 - Perforated lamp housing for feature light spill.
 - Fully adjusting clutch suspension system.
 - Timed ignitor on all CDM/MHD products for extra safety.
 - Toughened safety glass is supplied as standard on CDM and Metal Halide product only, this is for UV blocking and for end of life, lamp explosion risk.
 - 3000K lamps included as standard in all products, with exception of Metal Halide lamp options supplied as 4000K as standard.

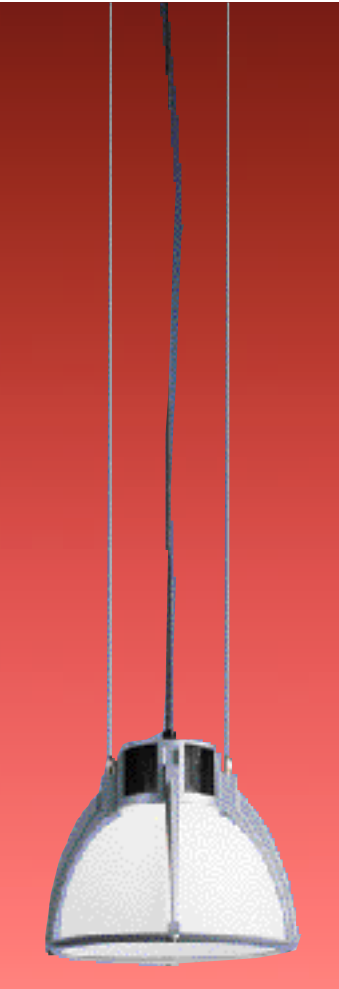
- FEATURES**
- See page 106 for details

ORDER CODES			Wire suspended
OC25-F32-W11	1 × 32W	TC-T Fluorescent	
OC25-F42-W11	1 × 42W	TC-T Fluorescent	
OC25-C35-W11	1 × 35W	CDM-T	
OC25-C70-W11	1 × 70W	CDM-T	
OC25-M70-W11	1 × 70W	Metal Halide	

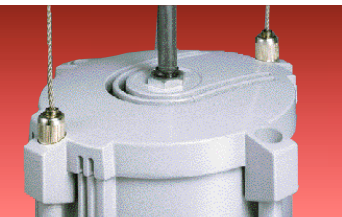


Ocean®

OCEAN OC21
WIRE SUSPENDED DOWNLIGHTER



Ceiling plate detail



Wire suspension rigging mechanically clutch operated



Simple hook fixing available on OC21/2/3 and OC31/32/33

OC21

ADDITIONAL SPECIFICATION

- Remote control gear.
- Supplied as standard with 1.2m suspension kit (except OC21 with Tungsten Halogen lamp ~ 2m kit supplied).

ORDER CODES		Wire suspended
OC21-T15-W11	1 x 150W	Tungsten Halogen
OC21-F32-W11	1 x 32W	TC-T Fluorescent
OC21-F42-W11	1 x 42W	TC-T Fluorescent
OC21-C35-W11	1 x 35W	CDM-T
OC21-C70-W11	1 x 70W	CDM-T
OC21-M70-W11	1 x 70W	Metal Halide

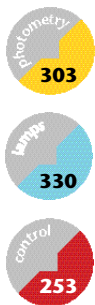
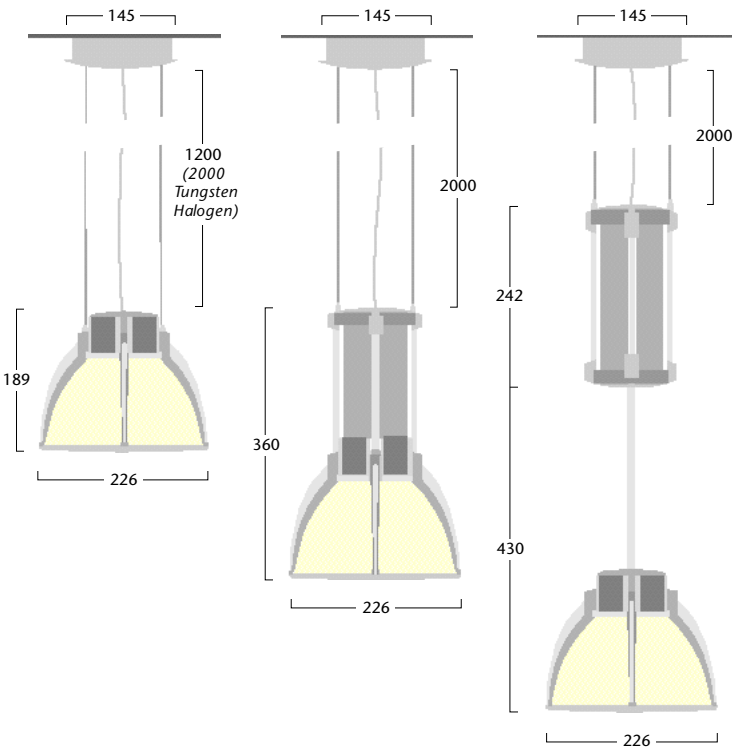
OPTIONS

Hook option replace W with:-
H Hook option ~ available only with 150W Tungsten Halogen luminaire

OCEAN OC21, OC22 & OC23
WIRE SUSPENDED DOWNLIGHTERS

STANDARD SPECIFICATION

- Die cast aluminium for high definition components.
- Perforated lamp housing for feature light spill.
- Fully adjusting clutch suspension system.
- Ceiling plate suitable for BESA fixing.
- Timed ignitor on all CDM/MHD products for extra safety. Fuse is in ceiling plate, if hook suspension is specified and individual luminaires require fusing, this must be provided by the installer.
- 200mm (OC21, OC22, OC23) diameter toughened glass diffusing bowls, alternative Aluminium Reflector option available.
- Toughened safety glass undercover is supplied as standard on CDM and Metal Halide product only, this is for UV blocking and for end of life, lamp explosion risk.
- Fluorescent luminaires supplied with High Frequency gear as standard.
- 3000K lamps included as standard in all products, with exception of Metal Halide lamp options supplied as 4000K as standard.



OPTIONS

Shell colours <i>replace first digit after W or H with:~</i>		
Standard product supplied in Mist Grey (see page 107 for ref.)		
1 Mist Grey	2 Ice White	3 Storm Black
6 Urchin Mauve	7 Reef Bronze	

Reflector colour & type <i>replace second digit after W or H</i>	
Standard product supplied in Arabian Opal glass. (See page 107for ref.)	
1 Arabian Opal glass	2 Serenity White glass
3 Tranquillity Blue glass	4 Sargasso Sea Grape glass
5 Caribbean Coral glass	6 Aegean Pale Blue Shell glass
7 Caspian Aluminium	

EMERGENCY CODES

<i>Add the following suffixes to luminaire code for emergency options:~</i>	
E3	3 Hour Maintained Emergency Module ~ Available only for TC-T and TC-D Fluorescent lamps
E4	3 Hour Non-Maintained Emergency Module ~ 50W Tungsten Halogen and 12V Powerpack

FEATURES

Lamps	OC21	OC22	OC23
Tungsten Halogen lamp	1 x 150W	–	–
Fluorescent	1 x 32W	1 x 32W	1 x 32W
	1 x 42W	1 x 42W	1 x 42W
Mastercolour CDM	1 x 35W	1 x 35W	1 x 35W
	1 x 70W	1 x 70W	1 x 70W
Metal Halide	1 x 70W	1 x 70W	1 x 70W

Control gear			
Remote*	•	–	–
Integral	–	•	–
Semi remote	–	–	•

**Luminaire using Tungsten Halogen lamp does not require control gear*

Reflectors			
Diameter	200mm	200mm	200mm
Arabian Opal glass	Standard	Standard	Standard
Serenity White glass	•	•	•
Tranquillity Blue glass	•	•	•
Sargasso Sea Grape glass	•	•	•
Caribbean Coral glass	•	•	•
Aegean Pale Blue Shell glass	•	•	•
Caspian Aluminium	•	•	•

Body shells			
Mist Grey	Standard	Standard	Standard
Ice White	•	•	•
Storm Black	•	•	•
Reef Bronze	•	•	•
Urchin Mauve	•	•	•

Suspension			
Wire suspension	•	•	•
Standard length ⁽¹⁾	1.2m	2m	2m
Hook suspension ⁽²⁾	–	•	•

*(1) Suspension length for OC21 Tungsten Halogen version is 2m
(2) OC21 Hook Suspension only available with Tungsten Halogen
Customer must supply suspension method.*

Weight			
Nominal weight Kg	4.5	4.5	5

*Weights based on luminaire complete with ceiling fixings glass reflector and heaviest control gear option.
Suspension load = nominal weight x 4*



OCEAN OC22
WIRE SUSPENDED DOWNLIGHTER



OCEAN OC23
WIRE SUSPENDED DOWNLIGHTER

OC22

ADDITIONAL SPECIFICATION

- Integral control gear.
- Supplied as standard with 2m suspension kit.

ORDER CODES		
	Wire suspended	
OC22-F32-W11	1 x 32W	TC-T Fluorescent
OC22-F42-W11	1 x 42W	TC-T Fluorescent
OC22-C35-W11	1 x 35W	CDM-T
OC22-C70-W11	1 x 70W	CDM-T
OC22-M70-W11	1 x 70W	Metal Halide

OPTIONS

Hook option <i>replace W with:~</i>	
H	Hook option ~ available for all OC22 luminaires

OC23

ADDITIONAL SPECIFICATION

- Semi remote control gear.
- Supplied as standard with 2m suspension kit.

ORDER CODES		
	Wire suspended	
OC23-F32-W11	1 x 32W	TC-T Fluorescent
OC23-F42-W11	1 x 42W	TC-T Fluorescent
OC23-C35-W11	1 x 35W	CDM-T
OC23-C70-W11	1 x 70W	CDM-T
OC23-M70-W11	1 x 70W	Metal Halide

OPTIONS

Hook option <i>replace W with:~</i>	
H	Hook option ~ available for all OC23 luminaires

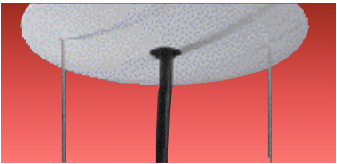
Ocean®

OCEAN OC31, OC32 & OC33 WIRE SUSPENDED DOWNLIGHTERS

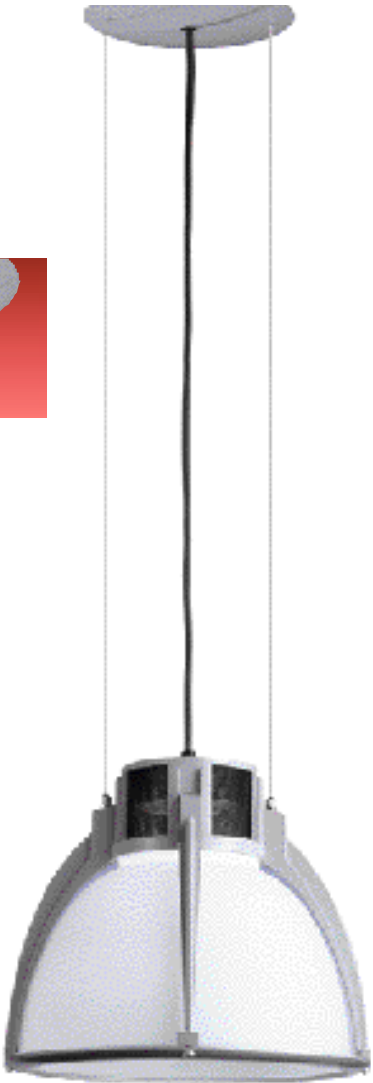
All models in the Ocean range are designed to be easy to install and simple to maintain, thanks to a strong emphasis on high quality engineering techniques. For example, the wire suspension rigging is mechanically clutch operated to make installation and adjustment easy. Some luminaires may be supplied with a simple hook fixing arrangement. All the chosen accessories used with the Ocean product have been selected for their consistent performance over an extended lifespan.

- STANDARD SPECIFICATION
- Die cast aluminium for high definition components.
 - Perforated lamp housing for feature light spill.
 - Fully adjusting clutch suspension system.
 - Ceiling plate suitable for BESA fixing.
 - Timed ignitor on all CDM/MHD products for extra safety. Fuse is in ceiling plate, if hook suspension is specified and individual luminaires require fusing, this must be provided by the installer.
 - 300mm (OC31, OC32, OC33) diameter toughened glass diffusing bowls, alternative Aluminium Reflector option available.
 - 300mm Acrylic ribbed diffuser option.
 - Toughened safety glass undercover is supplied as standard on CDM and Metal Halide product only, this is for UV blocking and for end of life, lamp explosion risk.
 - Fluorescent luminaires supplied with High Frequency gear as standard.
 - 3000K lamps included as standard in all products, with exception of Metal Halide lamp options supplied as 4000K as standard.

Ceiling detail



OCEAN OC31 WIRE SUSPENDED DOWNLIGHTER



OC31-C70-W11

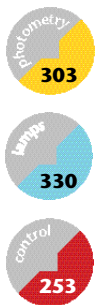
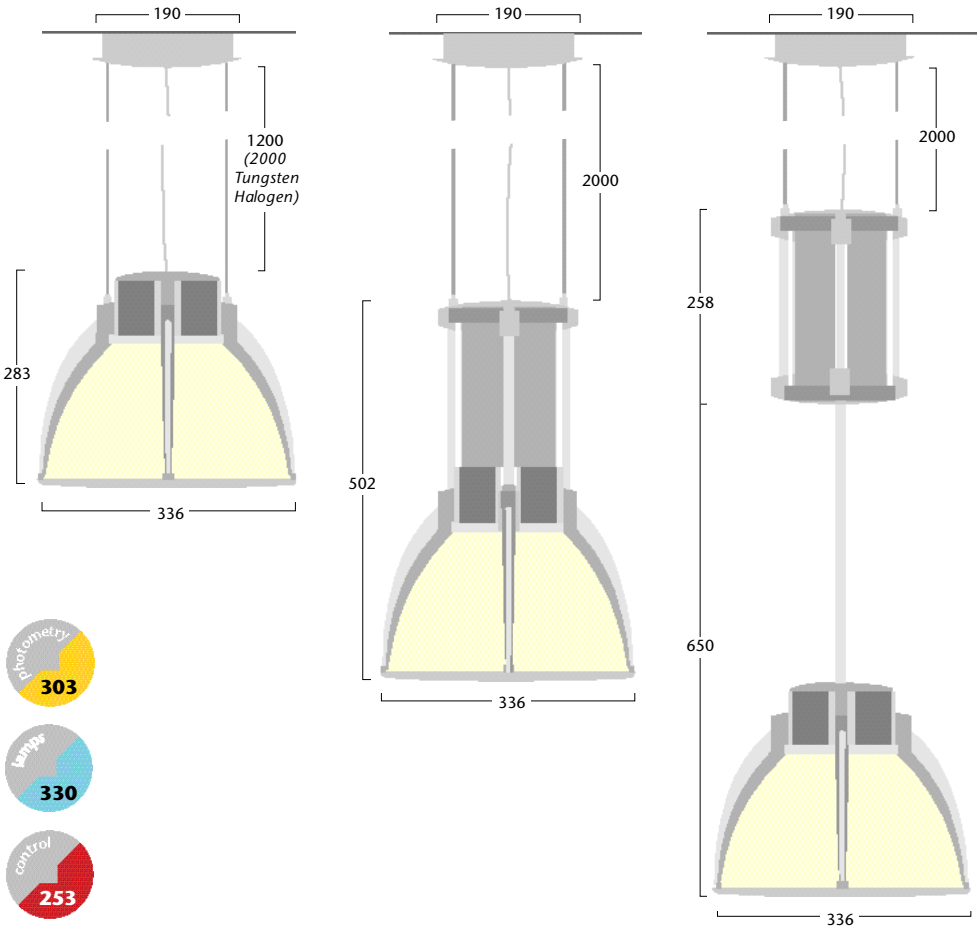
ADDITIONAL SPECIFICATION

- Remote control gear.
- Supplied as standard with 1.2m suspension kit (except OC21 with Tungsten Halogen lamp ~ 2m kit supplied).

ORDER CODES		
Wire suspended		
OC31-T25-W11	1 x 250W	Tungsten Halogen
OC31-F26-W11	3 x 26W	TC-D Fluorescent
OC31-C70-W11	1 x 70W	CDM-T
OC31-C15-W11	1 x 150W	CDM-T
OC31-M70-W11	1 x 70W	Metal Halide
OC31-M15-W11	1 x 150W	Metal Halide

OPTIONS

Hook option replace W with:~	
H	Hook option ~ available only with 250W Tungsten Halogen luminaire



Ocean®

OCEAN OC32

WIRE SUSPENDED DOWNLIGHTER



OC32-C70-W11

ADDITIONAL SPECIFICATION

- Integral control gear.
- Supplied as standard with 2m suspension kit.

ORDER CODES		
		Wire suspended
OC32-F26-W11	3 × 26W	TC-D Fluorescent
OC32-C70-W11	1 × 70W	CDM-T
OC32-C15-W11	1 × 150W	CDM-T
OC32-Q85-W11	1 × 85W	QL Induction
OC32-W10-W11	1 × 100W	White Son
OC32-M70-W11	1 × 70W	Metal Halide
OC32-M15-W11	1 × 150W	Metal Halide

OPTIONS

Hook option replace second W with:~
H Hook option ~ available for all OC32 luminaires

OCEAN OC33

WIRE SUSPENDED DOWNLIGHTER



OC33-C70-W11

ADDITIONAL SPECIFICATION

- Semi remote control gear.
- Supplied as standard with 2m suspension kit.

ORDER CODES		
		Wire suspended
OC33-F26-W11	3 × 26W	TC-D Fluorescent
OC33-C70-W11	1 × 70W	CDM-T
OC33-C15-W11	1 × 150W	CDM-T
OC33-Q85-W11	1 × 85W	QL Induction
OC33-W10-W11	1 × 100W	White Son
OC33-M70-W11	1 × 70W	Metal Halide
OC33-M15-W11	1 × 150W	Metal Halide

OPTIONS

Hook option replace W with:~
H Hook option ~ available for all OC33 luminaires

OPTIONS

Shell colour replace first digit after W oH with:~
Standard product supplied in Mist Grey (see page 107 for ref.)
1 Mist Grey 2 Ice White 3 Storm Black
6 Urchin Mauve 7 Reef Bronze

Reflector colour & type replace second digit after W or H
Standard product supplied in Arabian Opal glass.
(See page 107 for ref.)
1 Arabian Opal glass 2 Serenity White glass
3 Tranquillity Blue glass 4 Sargasso Sea Grape glass
5 Caribbean Coral glass 6 Aegean Pale Blue Shell glass
7 Caspian Aluminium 8 Barants Ribbed

EMERGENCY CODES

Add the following suffixes to luminaire code for emergency options:~

E3 3 Hour Maintained Emergency Module ~
Available only for TC-T and TC-D Fluorescent Lamps
E4 3 Hour Non-Maintained Emergency Module
~ 50W Tungsten Halogen and 12V Powerpack

FEATURES

Lamps	OC21	OC22	OC23
Tungsten Halogen lamp	1 × 250W	–	–
Fluorescent	3 × 26W	3 × 26W	3 × 26W
Mastercolour CDM	1 × 70W 1 × 150W	1 × 70W 1 × 150W	1 × 70W 1 × 150W
Metal Halide	1 × 70W 1 × 150W	1 × 70W 1 × 150W	1 × 70W 1 × 150W
White SON	–	1 × 100W	1 × 100W
QL	–	1 × 85W	1 × 85W

Control gear

Remote*	•	–	–
Integral	–	•	–
Semi remote	–	–	•

*Luminaire using Tungsten Halogen lamp does not require control gear

Reflectors

Diameter	300mm	300mm	300mm
Arabian Opal glass	Standard	Standard	Standard
Serenity White glass	•	•	•
Tranquillity Blue glass	•	•	•
Sargasso Sea Grape glass	•	•	•
Caribbean Coral glass	•	•	•
Aegean Pale Blue Shell glass	•	•	•
Caspian Aluminium	•	•	•
Barants Ribbed	•	•	•

Body Shells

Mist Grey	Standard	Standard	Standard
Ice White	•	•	•
Storm Black	•	•	•
Reef Bronze	•	•	•
Urchin Mauve	•	•	•

Suspension

Wire suspension	•	•	•
Standard length ⁽¹⁾	1.2m	2m	2m
Hook suspension ⁽²⁾	–	•	•

⁽¹⁾ Suspension length for OC31 Tungsten Halogen version is 2m
⁽²⁾ OC31 Hook Suspension only available with Tungsten Halogen
Customer must supply suspension method.

Weight

Nominal weight Kg	7.5	8	8.5
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Weights based on luminaire complete with ceiling fixings glass reflector and heaviest control gear option.
Suspension load = nominal weight x 4

Ocean®

OCEAN OC24 RECESSED TILE DOWNLIGHTER

Ideal for lower ceiling heights the OC24 offers excellent downlight distribution and controlled low brightness uplight. The domed ceiling tile, gently illuminated from the upward light, brightens any interior. In particular, it considerably softens the darker ceiling effect associated with downlight-only luminaires.

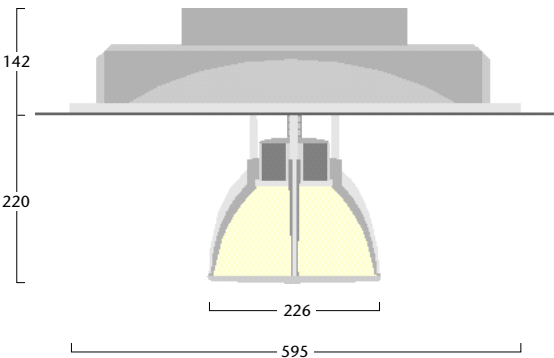


SPECIFICATION

- 595mm x 595mm specially designed lay-in metal ceiling tile supporting basic 200mm Ocean luminaire to suit both 15mm and 25mm exposed Tee ceiling.
- Remote control gear mounted on back of tile in ceiling void.
- Ceiling tile finished in Ral 9010 30% gloss.
- Hook suspension is not available.
- Ceiling tile is spun from mild steel sheet 0.9mm thick.
- Die cast aluminium for high definition components.
- Perforated lamp housing for feature light spill.
- Timed ignitor on all CDM/MHD products for extra safety.
- Toughened safety glass is supplied as standard.

ORDER CODES

		Wire suspended
OC24-T15-W11	1 x 150W	Tungsten Halogen
OC24-F32-W11	1 x 32W	TC-T Fluorescent
OC24-F42-W11	1 x 42W	TC-T Fluorescent
OC24-C35-W11	1 x 35W	CDM-T
OC24-C70-W11	1 x 70W	CDM-T
OC24-M70-W11	1 x 70W	Metal Halide



OPTIONS

Shell colours replace first digit after W with:-

Standard product supplied in Mist Grey

1 Mist Grey	2 Ice White	3 Storm Black
6 Urchin Mauve	7 Reef Bronze	

Reflector colour & type replace second digit after W or H

Standard product supplied in Arabian Opal glass.

1 Arabian Opal glass	2 Serenity White glass
3 Tranquillity Blue glass	4 Sargasso Sea Grape glass
5 Caribbean Coral glass	6 Aegean Pale Blue Shell glass
7 Caspian Aluminium	

EMERGENCY CODES

Add the following suffixes to luminaire code for emergency options:-

E3	3 Hour Maintained Emergency Module ~ Available only for TC-T and TC-D Fluorescent Lamps
E4	3 Hour Non-Maintained Emergency Module ~ 50W Tungsten Halogen and 12V Powerpack

FEATURES

Lamps	OC24	OC25
Tungsten Halogen lamp	1 x 150W	–
Fluorescent	1 x 32W 1 x 42W	1 x 32W 1 x 42W
Mastercolour CDM	1 x 35W 1 x 70W	1 x 35W 1 x 70W
Metal Halide	1 x 70W	1 x 70W

Control gear

Behind domed ceiling tile*	•	–
Pod behind feature reflector	–	•

*Luminaire using Tungsten Halogen lamp does not require control gear

Reflectors

Diameter	200mm	200mm
Arabian Opal glass	Standard	Standard
Serenity White glass	•	•
Tranquillity Blue glass	•	•
Sargasso Sea Grape glass	•	•
Caribbean Coral glass	•	•
Aegean Pale Blue Shell glass	•	•

Body shells

Mist Grey	Standard	Standard
Ice White	•	•
Storm Black	•	•
Reef Bronze	•	•
Urchin Mauve	•	•

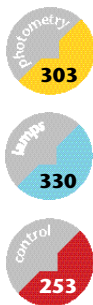
Suspension

Wire	•	•
Hook	–	–

Weight

Nominal weight Kg	8.5	6.5
-------------------	-----	-----

Weights based on luminaire complete with ceiling fixings glass reflector and heaviest control gear option.
Suspension load = nominal weight x 4

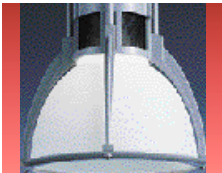


Ocean®

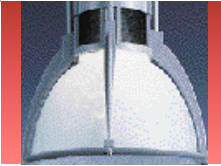
REFLECTORS

All reflectors in the Ocean range draw from bold oceanographical curves and symmetry to add style and function to every luminaire. The design quality ensures maximum illumination, while the wide choice of colours offers moods as diverse as the seas themselves.

REFLECTOR COLOUR AND TYPE	
Replace second digit after <i>W</i> or <i>H</i> to specify reflector colour and type. Arabian Opal glass supplied as standard:~	
1	Arabian Opal glass
2	Serenity White glass
3	Tranquillity Blue glass
4	Sargasso Sea Grape glass
5	Caribbean Coral glass
6	Aegean Pale Blue Shell glass
7	Caspian Aluminium
8	Barants Ribbed ~ OC31, OC32 & OC33 luminaire only



1 Arabian Opal



2 Serenity White



3 Tranquillity Blue



4 Sargasso Sea Grape



5 Caribbean Coral



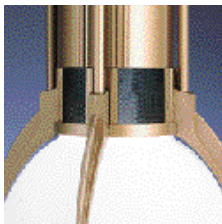
6 Aegean Pale Blue Shell



7 Caspian Aluminium



8 Barants Ribbed



7 Reef Bronze



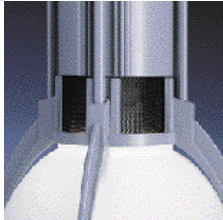
6 Urchin Mauve



3 Storm Black



2 Ice White



1 Mist Grey

BODY SHELLS

Distinctive shapes and colours lend a special maritime quality to the body shell selection. From a delicate Urchin Mauve to the definitive Storm Black, your choice of body shell will make a clear and expressive visual statement.

SHELL COLOUR	
Replace first digit after <i>W</i> or <i>H</i> to specify body colour Standard product supplied in Mist Grey:~	
1	Mist Grey
2	Ice White
3	Storm Black
6	Urchin Mauve
7	Reef Bronze

Ice

ICE 1 PENDANT



ICE-125



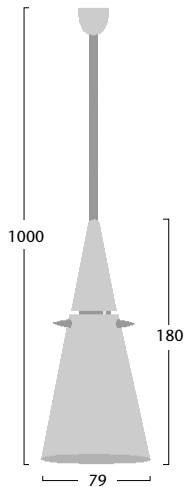
ICE-165



ICE-175



ICE-155



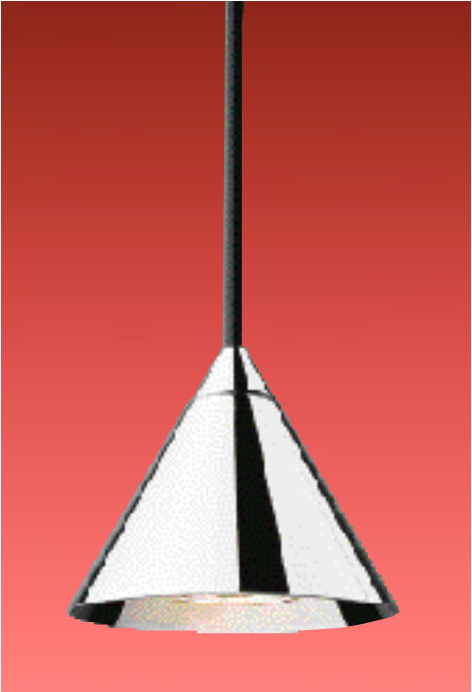
ICE-185

‘Ice’ is a myriad of shapes, colours and finishes all using the 12V low voltage light source from capsule and dichroic lamps powered by Whitecroft remote dedicated or multi-fused transformers. Sparkling illumination is achieved from visual cones in blue, green, white and yellow glass, alternatively polished gold or chrome reflectors give a positive downlight performance.

ORDER CODES	
ICE-124	White/Gold glass pendant
ICE-164	Blue/Gold glass pendant
ICE-174	Yellow/Gold glass pendant
ICE-184	Green/Gold glass pendant
ICE-125	White/Chrome glass pendant
ICE-165	Blue/Chrome glass pendant
ICE-175	Yellow/Chrome glass pendant
ICE-185	Green/Chrome glass pendant
ICE-144	Gold Reflector pendant
ICE-155	Chrome Reflector pendant

OPTIONS	
Transformers	
ICE-ART502	White transformer incorporated ceiling plate
ICE-ART504	Gold transformer incorporated ceiling plate
ICE-ART505	Chrome transformer incorporated ceiling plate
240V/12V remote Whitecroft transformer ~ see page 158	

ICE 2 PENDANT



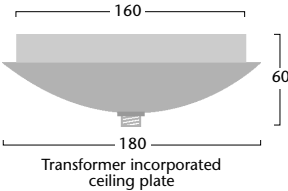
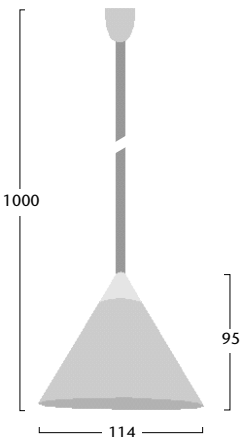
ICE-255

Even in the cold light of day it is possible to visualise ‘Ice’ our new range of decorative pendant and wall mounted luminaires in a multiplicity of applications. Enhancing lighting design for shops, restaurants, cafés, hotels, reception areas, even igloos!

ORDER CODES	
ICE-244	Gold reflector pendant
ICE-255	Chrome reflector pendant



ICE-244



FEATURES	
Lamps (included)	
Glass reflector versions only available with 50W 12V GY6.35 Frosted Tungsten Halogen Capsule	
Gold and Chrome reflector versions only available with 50W 12V GX5.3 38° beam Dichroic Tungsten Halogen lamp	
Lamp base and mounting	
Chrome	Gold
Installation	
Suspension rod and ceiling plate included	



Ice

ICE 3 PENDANT AND
ICE 3W WALLLIGHT



ICE-365



ICE-3W25



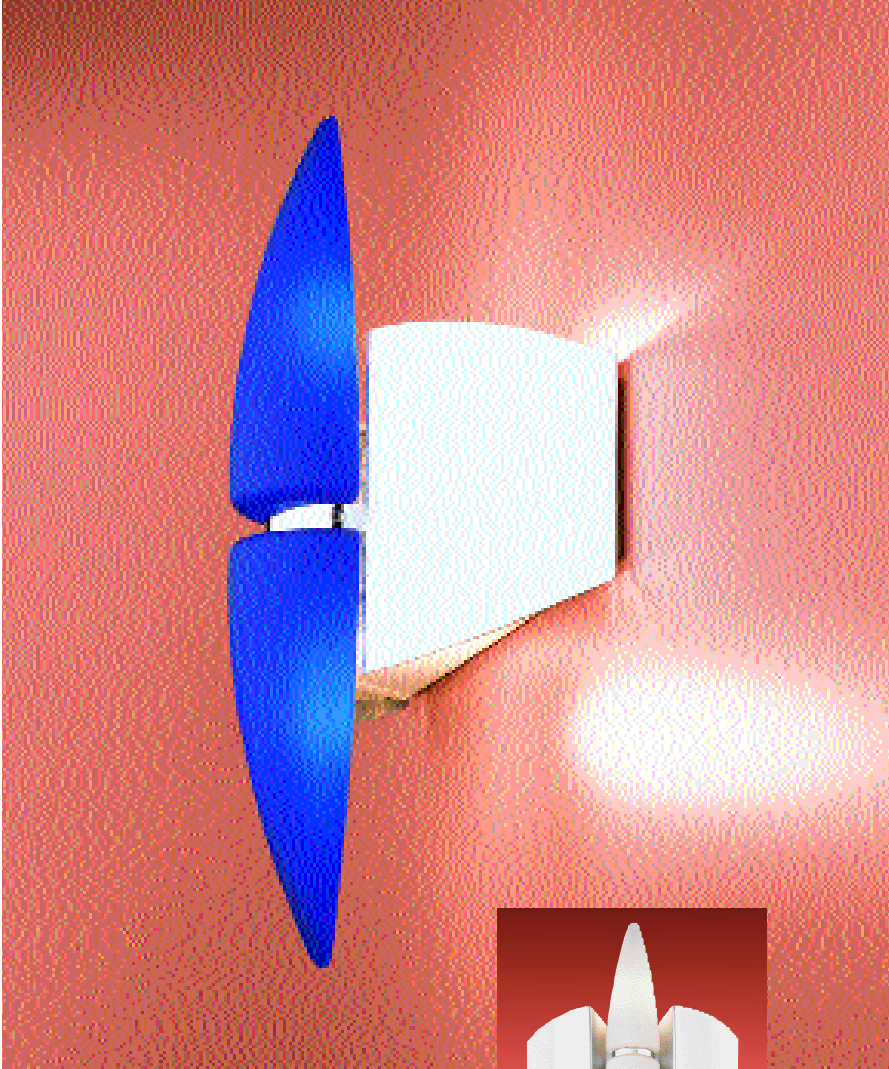
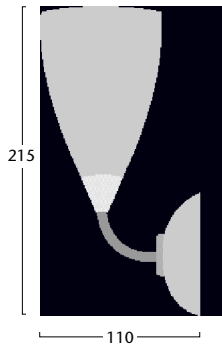
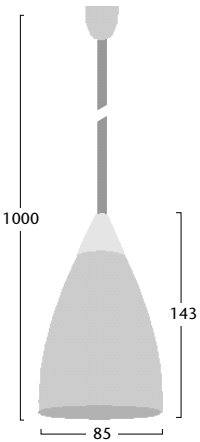
ICE-324

As with all Ice Pendants the ICE 3 Luminaire is supplied complete with ceiling plate and suspension but without transformer. Remote Whitecroft transformers or alternatively the transformer incorporated ceiling plate should be purchased in addition. See transformer details below.

The ICE 3W Walllight is a mains voltage luminaire and does not require a transformer.

ORDER CODES	
ICE-324	White/Gold glass pendant
ICE-364	Blue/Gold glass pendant
ICE-325	White/Chrome glass pendant
ICE-365	Blue/Chrome glass pendant
ICE-3W22	All White glass walllight
ICE-3W62	Blue/White glass walllight
ICE-3W24	White/Gold glass walllight
ICE-3W64	Blue/Gold glass walllight
ICE-3W25	White/Chrome glass walllight
ICE-3W65	Blue/Chrome walllight

OPTIONS	
Transformers	
ICE-ART502	White transformer incorporated ceiling plate
ICE-ART504	Gold transformer incorporated ceiling plate
ICE-ART505	Chrome transformer incorporated ceiling plate
240V/12V remote Whitecroft transformer – see page 158	

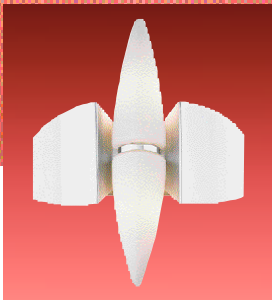


ICE-4W65

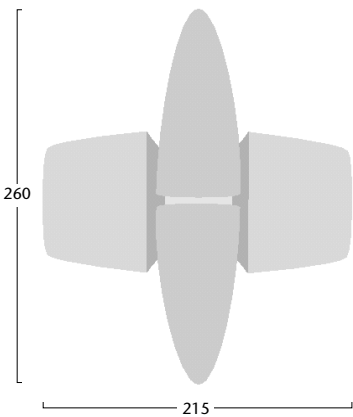
ICE 4W WALLLIGHT

Ease of installation is incorporated into the unusual design of the ICE 4W Walllight which has a built in transformer in the mounting plate.

ORDER CODES	
ICE-4W25	White/Chrome Walllight
ICE-4W65	Blue/Chrome Walllight



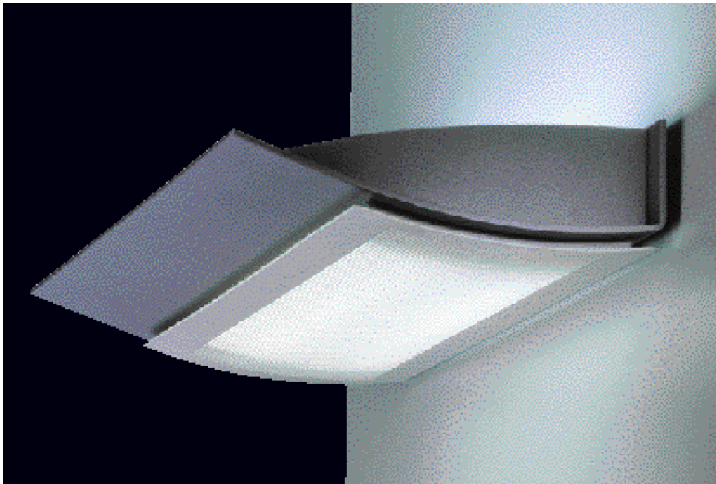
ICE-4W25



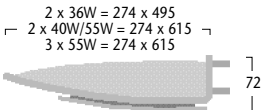
FEATURES	
Lamps (included)	
50W 12V GY6.35	
Frosted Capsule Tungsten Halogen (ICE3W only)	
75W 240V B15d Capsule Tungsten Halogen (ICE3W only)	
2 x 35W 12V GY6.35	
Frosted Capsule Tungsten Halogen (ICE4W only)	

Flight

WALL MOUNTED

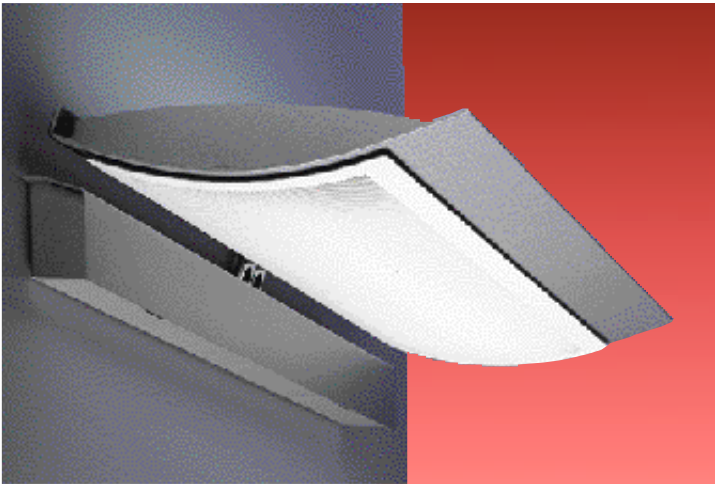


FLTW2559H



Designed to offer a flexible solution to a variety of office lighting scenarios, the Flight range combines stylish looks with robust build quality.

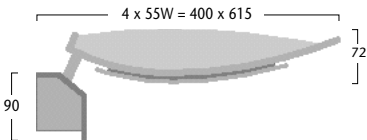
The symmetrical and asymmetric light distributions offered by Flight allows both uplight and approximately 15% downlight controlled by a white perforated aluminium cover, with a matt background.



FLTW4559H

Flight fittings can house up to four compact fluorescent lamps from 36W to 55W controlled by integral electronic gear for soft start and highest visual comfort.

The standard finish is in matt metallic grey, although, as with all Whitecroft fittings, special colours can be specified.



SPECIFICATION

- Simple screw fixing to a vertical surface.
- Wide range of lamp combinations.
- Energy efficient electronic control gear.
- Designed for excellent wall-washing capabilities.

ORDER CODES

FLTW2369H	2 x 36W TC-L
FLTW2409H	2 x 40W TC-L
FLTW2559H	2 x 55W TC-L
FLTW3559H	3 x 55W TC-L
FLTW4559H	4 x 55W TC-L

Wall mounted Flight, Abbey National plc Chichester

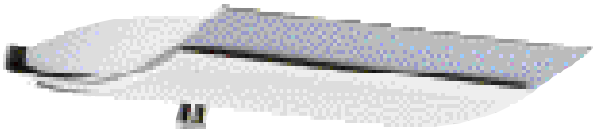


CUSTOMISED SPECIAL

- The Flight Uplighter shown in this illustration has been converted to mount on a vertical gear housing, displaying Whitecroft's ability to customise products to meet the specific needs of its clients.
- This luminaire was previously installed on perimeter structural pilasters to the interior of Barclays Bank, Fleet Street, London.



Flight



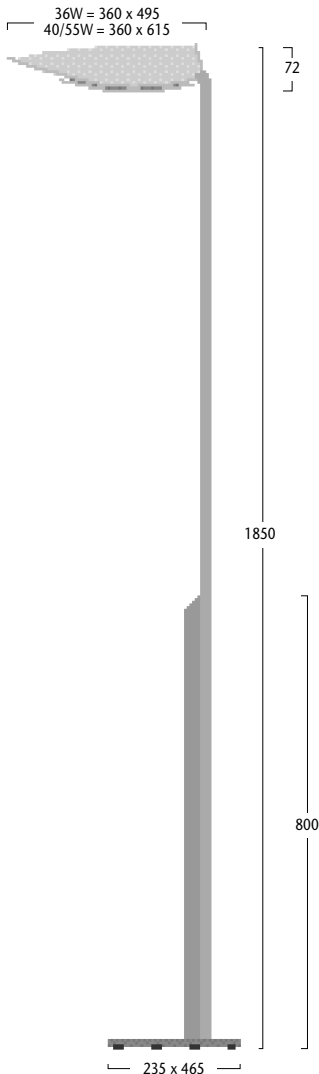
FREESTANDING

SPECIFICATION

- As standard, the pylon is finished in matt metallic grey, the base in antique black.
- Comes fitted with a twin sequence switch (50/100%), a three metre lead and an integral plug.

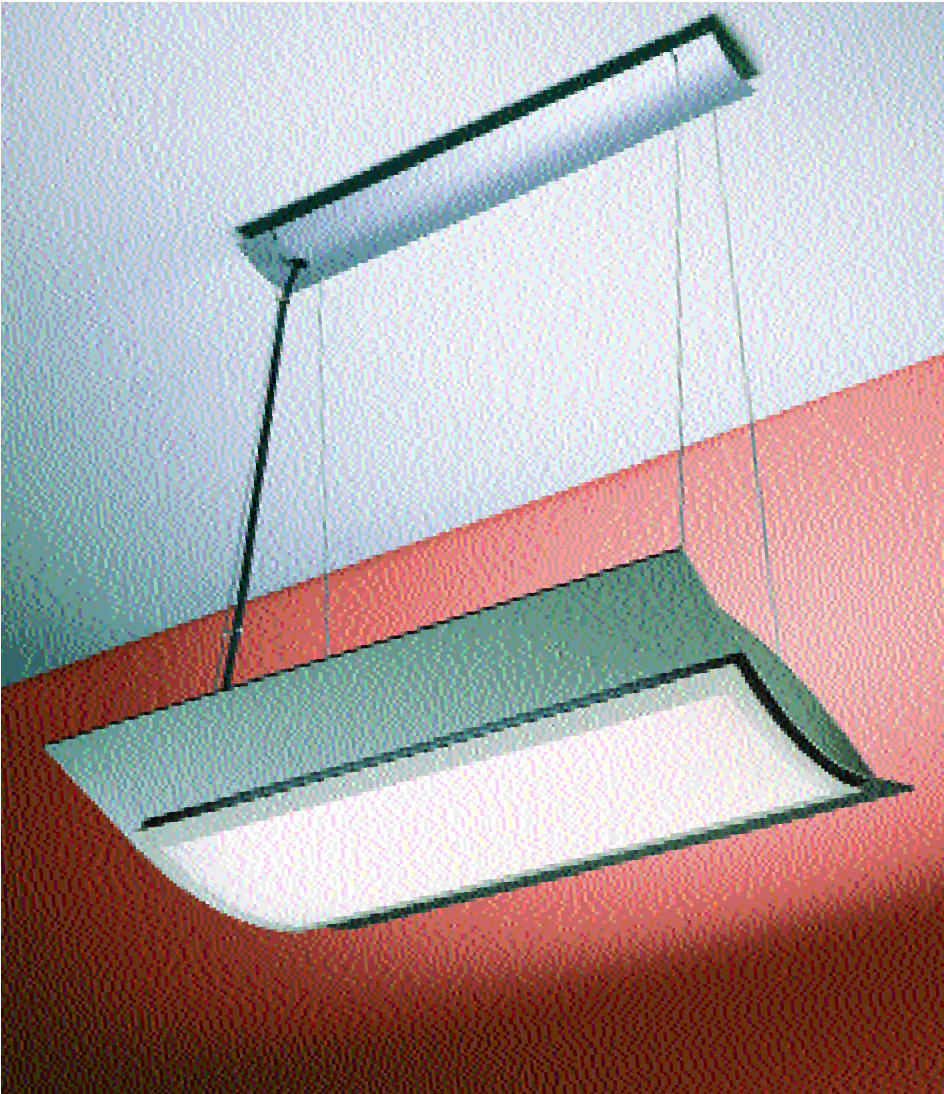
ORDER CODES

FLTF4369H	4 x 36W TC-L
FLTF4409H	4 x 40W TC-L
FLTF4559H	4 x 55W TC-L
FLTF4369D	4 x 36W TC-L Dimming
FLTF4559D	4 x 55W TC-L Dimming



FLTF4369H

SUSPENDED



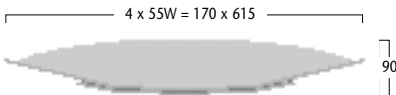
FLTP4559H

SPECIFICATION

- Designed for wire suspension, the luminaire comes complete with two metres of suspension cable.
- Electronic control gear integrated into ceiling plate.
- Symmetric light distribution for uniform ceiling illumination.
- Matt metallic grey finish.

ORDER CODE

FLTP4559H	4 x 55W TC-L
-----------	--------------



FEATURES

Lamps	
36W TC-L, 40W TC-L, 55W TC-L	2G11 Base



Oasis®



325/OAG/W2.200/HFG/1TCL55

WALL MOUNTED DIRECT/INDIRECT

This Luminaire is closely linked in style and design to the suspended lighting system of the same name. From the precision cast aluminium canopy end caps to the high frequency electronic control gear, through to the curved wedge blade louvre, there is present in Oasis a sense of quality rarely found in fittings of this type. The asymmetric light distribution is closely controlled to eliminate hot spots and shadows in normal applications. The 55W TC-L fluorescent lamp version has a similar light output to the 70W HQI lamp but offers a greater degree of performance in switching, maintenance, and visual comfort. The wall mounting casting neatly incorporates a switch for additional flexibility in task orientated applications.

- SPECIFICATION
- Extruded aluminium profiled body with die cast aluminium mounting bracket and sculptured end caps, all finished with an Polyester powder paint RAL 9010 30% gloss.
 - Specular asymmetric wedge blade downlight louvre retained with quick release spring clips.
 - Uplight control is by an extruded acrylic lens.
 - Integrated energy efficient High frequency electronic control gear.

ORDER CODES

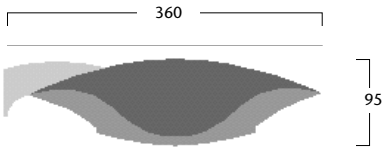
Product size for all three 325 x 600mm	
325/OAG/W2.200/HFG/1TCL34	1 x 34W TC-L
325/OAG/W2.200/HFG/1TCL40	1 x 40W TC-L
325/OAG/W2.200/HFG/1TCL55	1 x 55W TC-L

OPTIONS

Louvres replace W2.200 with:-	
W3.200	Category 3 Semi-specular 200 louvre
X	All white flat crossblade louvre
XS	All white Starburst crossblade louvre

EMERGENCY CODE

EM45IN	3 hour maintained emergency feature
--------	-------------------------------------

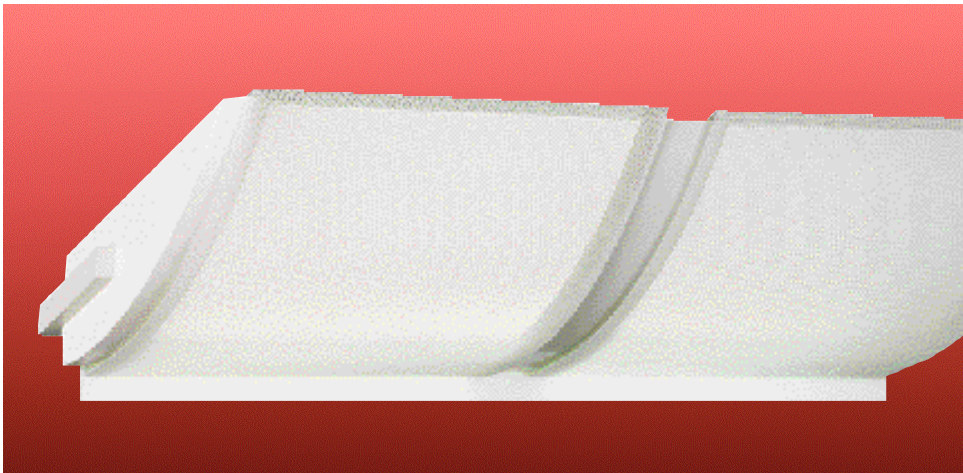


FEATURES

Lamps
Single lamp 34W, 40W and 55W TC-L Triphosphor Compact Fluorescent



Wallighter



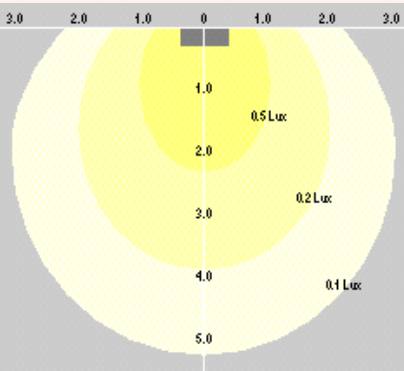
ARW6255S

EMERGENCY WALLIGHTER



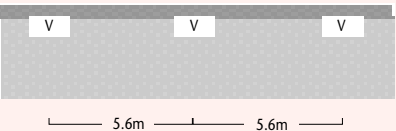
ARW3126S.EMG

The emergency Wallighter module house integral self contained emergency battery packs to provide 3 hours of lighting in the event of a power failure. It can be fitted to either the 26W TC-D or 55W TC-L Wallighter. Under normal conditions the luminaires will run on the mains and automatically switch to emergency by means of an inverter running a 7W TC-S lamp.



PLAN

The diagrams here show suggested spacing to meet BS 5266 escape route light requirement 0.2 lux minimum.



ELEVATION

Two sizes are available to house either the 26W TC-D or 55W TC-L compact fluorescent lamps. The 55W version is produced as both a single and twin lamp version having the equivalent light output to a 70W and 150W HQI lamp respectively, but with the benefit of instant ignition and re-strike. Both sizes of products therefore offer the advantages of fluorescent lamp economy while achieving a design suitable for environments where aesthetics are a prime consideration. Installation is simply by means of a keyhole slot system and a plug and socket electrical connection.

SPECIFICATION

- Manufactured from cast aluminium and high grade mild steel with a Polyester powder paint finish in RAL 9010 30% gloss.
- Light control is by means of a combination of opal acrylic and matt white perforated steel to limit direct lamp brightness.
- Control gear for the 26W is Switchstart, High Frequency for the 55W.
- Maintained emergency units are manufactured compliance to ICEL 1001.2.

ORDER CODES

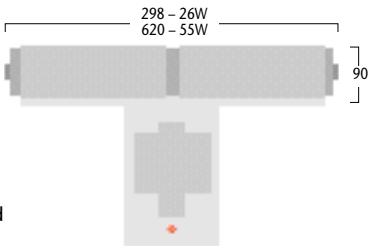
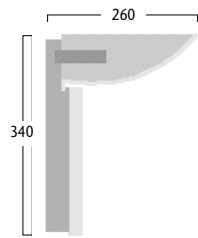
ARW3126S	1 x 26W TC-D
ARW6155S	1 x 55W TC-L
ARW6255S	2 x 55W TC-L

OPTIONS

For non standard paint finishes and control gear options refer to the Whitecroft Sales Office

EMERGENCY CODE

Add suffix after product code:~
EMG



FEATURES

Lamps

26W TC-D or 55W TC-L Compact Fluorescent



Architectural lighting for effect

Ovolo

UPLIGHTERS

Two-part wall-mounted Uplighters consisting of a ready assembled, one-piece pre-wired chassis and a natural stone texture glass fibre cover.

A range of 92 models, with a choice of 8 standard cover designs and 16 lamp options. High quality integral control gear incorporated into chassis. Cover easily detached for cleaning or decorating. HID versions feature tapped ballasts with thermal cut-outs, and all HID and Tungsten Halogen versions have safety glass covers.

SPECIFICATION

- Natural stone texture suitable for over-painting with ordinary emulsion.

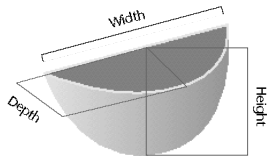
OPTIONS

Lamps	
L	Compact TC-L 10W, 13W, 18W, 26W
D	Compact TC-D 18W, 24W
M	HQI-TS 70W, 150W
T	Tungsten Halogen 300W, 500W
A	Auxiliary Tungsten Halogen lamp facility for instant light operation on HQI-TS versions
Accessories	
Safety glass covers or louvres	
Gear	
HF	High frequency gear available on some products, see product codes opposite

EMERGENCY CODE

E Remote Emergency for TC-L, TC-D and HQI-TS

Please contact sales desk for detailed product code and information.



	DIMENSIONS MM		
	W	H	D
CAS1200	425	247	212
CAS1400	490	195	195
CAS1500	510	200	250
POL2000	530	135	220
POL2100	334	190	165
POL2200	380	195	195
POL2400	330	170	166
POL2500	338	175	174

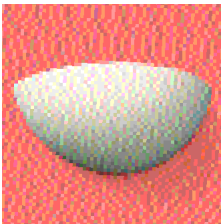
POL2100

Ovolo



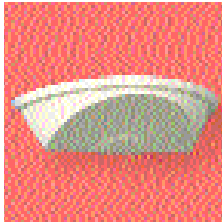
CAS1200

CAS1200/118L	1 × 18W
CAS1200/124L	1 × 24W
CAS1200/218L	2 × 18W
CAS1200/224L	2 × 24W
CAS1200/E118L	1 × 18W HF
CAS1200/E124L	1 × 24W HF
CAS1200/E218L	2 × 18W HF
CAS1200/E224L	2 × 24W HF
CAS1200/70M	1 × 70W
CAS1200/150M	1 × 150W
CAS1200/500T	1 × 500W



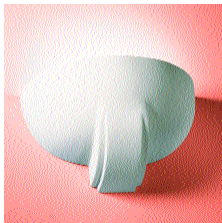
**CAS1400
CAS1500**

CAS1400/118L	1 × 18W
CAS1400/124L	1 × 24W
CAS1400/218L	2 × 18W
CAS1400/224L	2 × 24W
CAS1400/E118L	1 × 18W HF
CAS1400/E124L	1 × 24W HF
CAS1400/E218L	2 × 18W HF
CAS1400/E224L	2 × 24W HF
CAS1400/500T	1 × 500W
CAS1500/118L	1 × 18W
CAS1500/124L	1 × 24W
CAS1500/218L	2 × 18W
CAS1500/224L	2 × 24W
CAS1500/E118L	1 × 18W HF
CAS1500/E124L	1 × 24W HF
CAS1500/E218L	2 × 18W HF
CAS1500/E224L	2 × 24W HF
CAS1500/70M	1 × 70W
CAS1500/150M	1 × 150W
CAS1500/500T	1 × 500W



POL2000

POL2000/118L	1 × 18W
POL2000/124L	1 × 24W
POL2000/218L	2 × 18W
POL2000/224L	2 × 24W
POL2000/E118L	1 × 18W HF
POL2000/E124L	1 × 24W HF
POL2000/E218L	2 × 18W HF
POL2000/E224L	2 × 24W HF
POL2000/300T	1 × 300W



POL2100

POL2100/110D	1 × 10W
POL2100/113D	1 × 13W
POL2100/118D	1 × 18W
POL2100/126D	1 × 26W
POL2100/210D	2 × 10W
POL2100/213D	2 × 13W
POL2100/218D	2 × 18W
POL2100/226D	2 × 26W
POL2100/118L	1 × 18W
POL2100/218L	2 × 18W
POL2100/E118L	1 × 18W HF
POL2100/E218L	2 × 18W HF
POL2100/300T	1 × 300W



POL2200

POL2200/110D	1 × 10W
POL2200/113D	1 × 13W
POL2200/118D	1 × 18W
POL2200/126D	1 × 26W
POL2200/210D	2 × 10W
POL2200/213D	2 × 13W
POL2200/218D	2 × 18W
POL2200/226D	2 × 26W
POL2200/118L	1 × 18W
POL2200/218L	2 × 18W
POL2200/E118L	1 × 18W HF
POL2200/E218L	2 × 18W HF
POL2200/300T	1 × 300W



POL2400

POL2400/110D	1 × 10W
POL2400/113D	1 × 13W
POL2400/118D	1 × 18W
POL2400/126D	1 × 26W
POL2400/210D	2 × 10W
POL2400/213D	2 × 13W
POL2400/218D	2 × 18W
POL2400/226D	2 × 26W
POL2400/118L	1 × 18W
POL2400/218L	2 × 18W
POL2400/E118L	1 × 18W HF
POL2400/E218L	2 × 18W HF
POL2400/300T	1 × 300W



POL2500

POL2500/110D	1 × 10W
POL2500/113D	1 × 13W
POL2500/118D	1 × 18W
POL2500/126D	1 × 26W
POL2500/210D	2 × 10W
POL2500/213D	2 × 13W
POL2500/218D	2 × 18W
POL2500/226D	2 × 26W
POL2500/118L	1 × 18W
POL2500/218L	2 × 18W
POL2500/E118L	1 × 18W HF
POL2500/E218L	2 × 18W HF
POL2500/300T	1 × 300W

