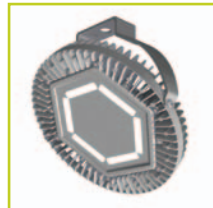




exterior



powerbay CX 362



euroflood mini 364



euroflood midi 367



kolo 369



centurion 350 LED 372



centurion 350 373



centurion 265 374



centurion PG54 375



centurion PP65 376



spectre 377



dusk 378



g-line 379



concert WL070 380



concert WL060 380



concert GL008 381



concert GL090 382



concert GL050 383



marine CDM/HQI 384



sirocco spoke 385



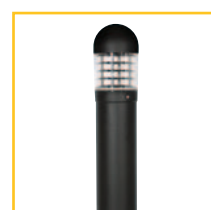
sirocco discus 386



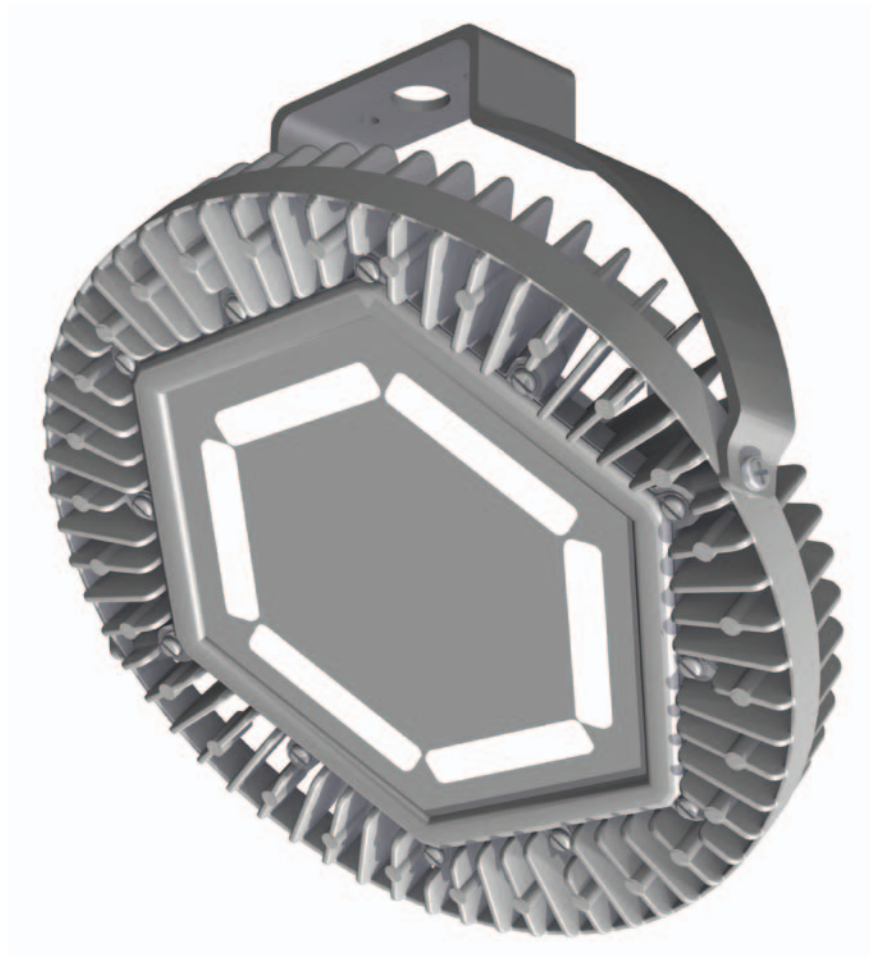
sirocco globe 387



mistral road 388



broadwalk 390



Optics

- Light Output Options:
 - 11,500 lumens (140W*)
- *Total power consumption including driver based on 4300K light engine
- Open area and aisle distribution patterns available
- Supplied with Acrylic (PMMA) lens
- Available in 4300K
- 100,000 hour life expectancy
- IP66 rated as standard

Body

- Low profile cast aluminium body finished light grey
- Operating temperature from -40°C to +65°C
- Mounting brackets for ceiling and wall mounting to be ordered separately
- Supplied with a 3M PVC cable
- Can only be used in a downlight orientation

powerbay cx

Order Codes

Powerbay CX

- 11,500 lumens 4300K – Symmetrical Distribution
- 11,500 lumens 4300K – Elliptical Distribution

Accessories

- Ceiling and wall mounting bracket

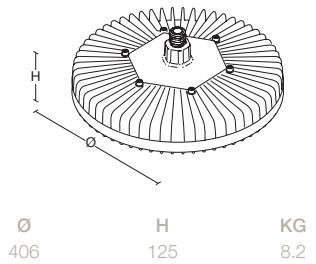
- Fixed Output
PCXAH4KC
PCXAH4KA

PCXWMB

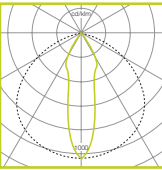


Ceiling and Wall Mounting Bracket

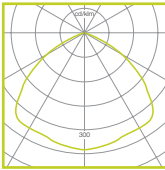
Dimensions



Photometric Performance



Powerbay cx
elliptical distribution
• LOR = 100%



Powerbay cx
symmetrical
distribution
• LOR = 100%

To Specify

IP66 11,500 lumen floodlight. Cast aluminium body finished grey with PMMA acrylic lens and symmetrical or elliptical light distribution pattern – as Whitecroft Lighting POWERBAY CX



Optics

- Lamp options:
 - 70W HQI-TS/CDM-TD
 - 150W HQI-TS/CDM-TD
 - 300W Tungsten Halogen
- Asymmetric light distribution for low light pollution
- Precise asymmetric optical control
- Hammered, high-grade aluminium reflector, brightened and anodised
- Toughened glass

Body

- IP65
- Precision diecast aluminium low profile design
- Polyester powder coat finished in black or white
- Mounting by cradle supplied
- Accessories:
 - Uplighter bracket (interior applications)
 - Wire cage
- Takes supply cable of 5-10mm diameter
- Timed ignitor
- Can be used in uplight or downlight orientation





Sainsbury's

euroflood mini

Order Codes

Euroflood Mini (Black)	
HQI-TS/CDM-TD 70W	SC70/B
HQI-TS/CDM-TD 150W	SC150/B
TUNGSTEN HALOGEN 300W	SC300/B

Options

WHITE	Replace B with W	i.e. SC70/W
WIRE CAGE		AFWC1
UPLIGHTER BRACKET BLACK		SCUBMN
UPLIGHTER BRACKET WHITE		SCUBMN/W

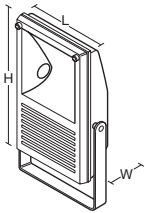


Windage

Version	Wattage	Windage*
SC70	70W	0.03m²
SC150	150W	0.03m²

*Figures are given for the typical mounting position i.e. side windage

Dimensions



Version	L	W	H	KG
SC70	235	88	350	6.0
SC150	235	88	350	6.5



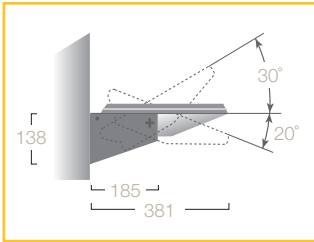
White



Wire Cage



Uplighter Bracket



Uplighter Bracket

Photometric Performance



1 x 70W
CDM-TD/HQI-TS
• LOR = 68%

Lamp Performance

Wattage	IL@25°C	Lamp Life
70W CDM-TD	6000	16,000hrs
70W HQI-TS	7500	6,000hrs
150W CDM-TD	14200	16,000hrs
150W HQI-TS	12000	12,000hrs
300W TH	7000	1,000hrs

To Specify

Die cast aluminium precision floodlight with asymmetric beam. Body <89mm deep 70/150W HQI-TS/CDM-TD lamp. IP65 – as Whitecroft Lighting EUROFLOOD MINI

euroflood midi



Optics

- Lamp options:
 - 250W SON-T/HQI-T
 - 400W SON-T/HQI-T
- Asymmetric light distribution for low light pollution
- Precise asymmetric optical control

Body

- IP65
- Precision diecast aluminium
- Polyester powder coat finished in black or white
- Hammered, high-grade aluminium reflector, brightened and anodised
- Toughened glass
- Mounting by cradle supplied
- Attachments:
 - Uplighter bracket (interior applications)
 - Wire guard
 - Glare louvre
 - Glare baffle
- Takes supply cable of 5-10mm diameter



Order Codes

Euroflood Midi (Black)

SON-T 250W	SC250S
SON-T 400W	SC400S
HQI-T 250W	SC250H
HQI-T 400W	SC400H

Options

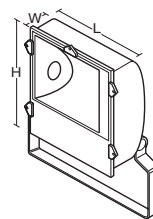
WHITE	Add suffix /W	i.e. SC250S/W
WIRE GUARD		SCWG250400R08
GLARE BAFFLE		SCGS250400R08
GLARE LOUVRE		SCGL250400R08
UPLIGHTER BRACKET BLACK		SCUBMD
UPLIGHTER BRACKET WHITE		SCUBMD/W

Windage

Version	Wattage	Windage*
SC250	250W	0.08m ²
SC400	400W	0.08m ²

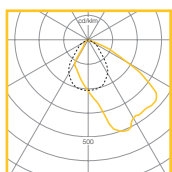
*Figures are given for the typical mounting position i.e. side windage

Dimensions



Version	L	W	H	KG
SC250	435	180	460	12.5
SC400	435	180	460	14.0

Photometric Performance



1 x 250W HQI-T
• LOR = 74.3%

Lamp Performance

Wattage	IL@25°C	Lamp Life
250W HQI-T	28300	18,000hrs
250W SON-T	33300	36,000hrs
400W HQI-T	32000	20,000hrs
400W SON-T	56500	36,000hrs

To Specify

Die cast aluminium precision floodlight with asymmetric beam and toughened glass lens. Sealed to IP65 – as Whitecroft Lighting EUROFLOOD MIDI



Optics

- Light output options:
 - 4000 Kelvin 'cool white' colour temperature
 - Lumen packages from 650 to 2000
- High quality, single bin LEDs with a 4 MacAdam ellipse tolerance
- Polycarbonate opal diffuser
- 50,000 hours life expectancy
- Up to 80 luminaire lumens per circuit watt

Body

- Surface mounted as standard
- 300mm or 400mm diameter in cast aluminium with injection moulded base
- IP65
- Finished in silver
- Choice of integrated emergency options:
 - 3 hour emergency
 - EasyTest
 - COMEPS
- Plastic toggle clip lock mechanism
- Optional Command 5 microwave detector mounted behind the diffuser available that can be set to one of two configurations;
 - Microwave presence detection with ON/OFF operation
 - Microwave presence detection with High/Low/Off set-back functionality. Can be set to switch from 100% down to set-back position of 50%, 30%, 20%, 10% or OFF*

Order Codes

300mm 4K IP65	Fixed Output	3 hr Emergency
8W*	K6H364KS	K6H3604KSEM
18W*	K6H3124KS	K6H3124KSEM

400mm 4K IP65	Fixed Output	3 hr Emergency
23W*	K6H4154KS	K6H4154KSEM
34W*	K6H4204KS	K6H4204KSEM

Options

DALI DIMMING	Replace H with Y	i.e. K6 Y 364KS
EASYTEST	Add suffix /ET	i.e. K6H364KS/ ET
COMEPS	Add suffix /EP	i.e. K6H364KS/ EP
COMMAND 5**	Replace H with Q5	i.e. K6 Q5 364KS

*Available for delivery from January 2013. Typically 70-80 LL/W, please consult the website for precise lumen output

**Note: Command 5 set-back functionality not available in 300mm emergency products



400mm Diameter Version



300mm Diameter Version

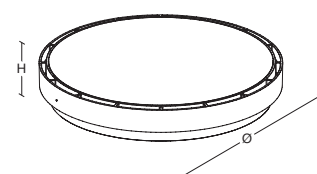
LED Performance

Colour Temp	Ra (CRI)	Life Expectancy	Colour Consistency
4K	≥ 80	L ₇₀ (50,000hrs)	MacAdam 4 SDCM

Equivalent Lamp Types

TCD	18/26W
2D	28/38/55W

Dimensions



Version	Ø	H	KG	KG
300mm surface	300	95	2.1	2.5
400mm surface	400	95	3.5	3.9

To Specify

Surface mounted circular IP65 LED bulkhead luminaire in 300 or 400mm diameter. Polycarbonate opal diffuser. Optional integrated microwave presence detector with ON/OFF or set-back functionality – as Whitecroft Lighting KOLO



Optics

- Light source options:
 - LED 700 lumens (3K – 19W*)
 - LED 900 lumens (3K – 28W*)
 - LED 800 lumens (4K – 19W*)
 - LED 1100 lumens (4K – 28W*)

Or

- 1 x 28/38W 2D T5
- 1 x 18/26W TC-D

**Total power consumption including driver*

Body

- Die-cast aluminium housing and front bezel
- Two sizes of luminaire:
 - 350 is available with smooth, grill, or wave front
 - 265 is available with smooth, grill, or hood front
- Injection moulded opal polycarbonate diffuser UV stabilised to prevent yellowing
- Polyester powder coat finish in black or silver
- Two cable entry glands and BESA fixing on rear casting
- Silicon rubber gasket and captive stainless steel fixing screws**
- IP65
- HF control gear
- Optional Command 5 microwave sensor mounted behind the diffuser (Centurion 350 LED only)

***LED product not suitable for cable entry via the BESA fixing*



centurion 350 LED

IP65 surface mounted
amenity luminaire



Order Codes

Centurion 350 LED Smooth (Black)	Fixed Output	3 hr Emergency
700 lumens 3K	CL703KDSB	CL703KDSBEM
900 lumens 3K	CL903KDSB	CL903KDSBEM
800 lumens 4K	CL804KDSB	CL804KDSBEM
1100 lumens 4K	CL1104KDSB	CL1104KDSBEM

Centurion 350 LED Grill (Black)	Fixed Output	3 hr Emergency
700 lumens 3K	CL703KDGB	CL703KDGBEM
900 lumens 3K	CL903KDGB	CL903KDGBEM
800 lumens 4K	CL804KDGB	CL804KDGBEM
1100 lumens 4K	CL1104KDGB	CL1104KDGBEM

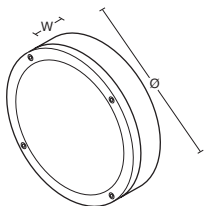
Centurion 350 LED Wave (Black)	Fixed Output	3 hr Emergency
700 lumens 3K	CL703KDWB	CL703KDWBEM
900 lumens 3K	CL903KDWB	CL903KDWBEM
800 lumens 4K	CL804KDWB	CL804KDWBEM
1100 lumens 4K	CL1104KDWB	CL1104KDWBEM

Options

EASYTEST	Add suffix /ET	i.e. CL703KDSB/ET
COMEPS	Add suffix /EP	i.e. CL703KDSB/EP
SILVER	Replace B with S	i.e. CL703KDS
COMMAND 5	Replace L with Q5	i.e. CQ5703KDSB



Dimensions



Version	Ø	W	KG	KG
Smooth	350	125	3.4	3.7
Grill	350	125	3.4	3.7
Wave	350	125	3.4	3.7



Wave

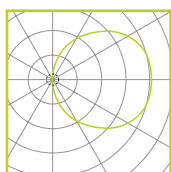


Grill

LED Performance

Colour Temp	Ra (CRI)	Life Expectancy	Colour Consistency
3K	≥ 80	L ₇₀ (50,000hrs)	MacAdam 4 SDCM
4K	≥ 80	L ₇₀ (50,000hrs)	MacAdam 4 SDCM

Photometric Performance



19W LED
Smooth Front
• LOR = 100%

To Specify

Circular surface mounted, cast aluminium IP65 bulkhead with 19W / 28W LED light source. Smooth/grill/wave front design with opal polycarbonate diffuser – as Whitecroft Lighting Centurion 350 LED

centurion 350

IP65 surface mounted
amenity luminaire



Order Codes

Centurion 350 Smooth (Black)	Surface Mounted	3 hr Emergency
2D T5 1 x 28W	CENS282DSB	CENS282DSBEM
2D T5 1 x 38W	CENS382DSB	CENS382DSBEM

Centurion 350 Grill (Black)	Surface Mounted	3 hr Emergency
2D T5 1 x 28W	CENS282DGB	CENS282DGBEM
2D T5 1 x 38W	CENS382DGB	CENS382DGBEM

Centurion 350 Wave (Black)	Surface Mounted	3 hr Emergency
2D T5 1 x 28W	CENS282DWB	CENS282DWBEM
2D T5 1 x 38W	CENS382DWB	CENS382DWBEM

Options

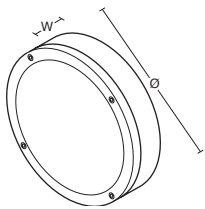
EASYTEST	Add suffix /ET	i.e. CENS282DSB/ET
SILVER	Replace B with S	i.e. CENS282DSS



Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 28W 2D T5	2150	21,000hrs
1 x 38W 2D T5	3020	21,000hrs

Dimensions



Version	Ø	W	KG	KG
Smooth	350	125	6.0	7.0
Grill	350	125	6.0	7.0
Wave	350	125	6.0	7.0

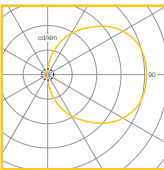


Smooth



Grill

Photometric Performance



1 x 28W 2D T5
Smooth
• LOR = 24%

To Specify

Circular surface mounted, cast aluminium bulkhead with 28/38W 2D T5 lamp. Smooth/grill/wave front design. Opal polycarbonate diffuser. IP65 – as Whitecroft Lighting Centurion 350

centurion 265

IP65 surface mounted
amenity luminaire



Order Codes

Centurion 265 Smooth (Black)	Surface Mounted	3 hr Emergency
TC-D 1 x 18W	CENS18SB	CENS18SBEM
TC-D 1 x 26W	CENS26SB	CENS26SBEM

Centurion 265 Grill (Black)	Surface Mounted	3 hr Emergency
TC-D 1 x 18W	CENS18GB	CENS18GBEM
TC-D 1 x 26W	CENS26GB	CENS26GBEM

Centurion 265 Hood (Black)	Surface Mounted	3 hr Emergency
TC-D 1 x 18W	CENS18HB	CENS18HBEM
TC-D 1 x 26W	CENS26HB	CENS26HBEM

Options

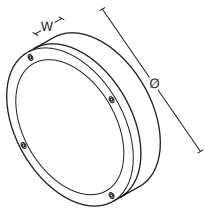
SILVER	Replace B with S	i.e. CENS18SS
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Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 18W TC-D	1200	13,000hrs
1 x 26W TC-D	1800	13,000hrs

Dimensions



Version	Ø	W	KG	KG
Smooth	265	90	5.0	6.0
Grill	265	100	5.0	6.0
Hood	265	100	5.0	6.0
Emergency	260	130	5.0	6.0

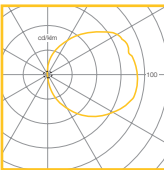


Smooth



Hood

Photometric Performance



1 x 26W TC-D
Smooth
• LOR = 24%

To Specify

Circular surface cast aluminium bulkhead with 18/26W TC-D lamp. Smooth/ grill/hood front design. Opal polycarbonate diffuser. IP65 – as Whitecroft Lighting CENTURION 265

centurion PG54

IP54 perimeter security
lighting bulkhead



Optics

- Lamp options:
 - 70/150W HQI-E
 - 70/150W SON-E

Body

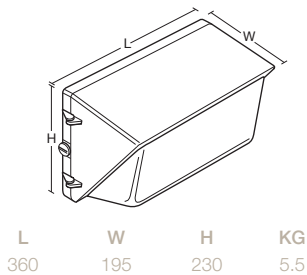
- IP54
- Black die cast aluminium body and diffuser frame
- Diffuser lens in heat resistant prismatic toughened glass
- Mounting can be direct to the wall or via a BESA box fixing (Do not mount on combustible surfaces)
- Integral photocell option
- Ambient operating temperature range -40°C to +25°C



Order Codes

Centurion PG54	Standard	Photocell
HQI-E 70W	CENG70H	CENG70HPC
HQI-E 150W	CENG150H	CENG150HPC
SON-E 70W	CENG70S	CENG70SPC
SON-E 150W	CENG150S	CENG150SPC

Dimensions



Lamp Performance

Wattage	IL@25°C	Lamp Life
70W HQI-E	7230	12,500hrs
150W HQI-E	15100	12,500hrs
70W SON-E	5810	28,500hrs
150W SON-E	12500	28,500hrs

Photometric Performance



1 x 70W HQI-E
• LOR = 45.2%

To Specify

IP54 perimeter lighting bulkhead to be suitable for direct surface or BESA box mounting. Body and frame to be in die cast aluminium finished black front. Heat resistant toughened glass prismatic diffuser lens, hinged for ease of lamp change with timed ignitor – as Whitecroft Lighting CENTURION PG54

centurion PP65

IP65 perimeter security
lighting bulkhead



Optics

- Lamp options:
 - 26W TC-D
 - 42W TC-T
 - 70W SON-E
 - 70W HQI-E

Body

- IP65
- Black polycarbonate base and visor
- Clear UV stabilised prismatic polycarbonate diffuser
- Two 20mm dia knock-out options for the cable entry gland either side of the base
- Integral photocell option
- Integral emergency option on 26W – TC-D only (may not achieve design output at low ambient temperatures)
- Ambient operating temperature range -30°C to +25°C



Order Codes

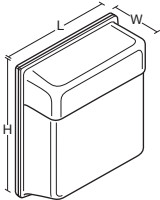
Centurion PP65	Standard	Photocell
HQI-E 70W	CENP70H	CENP70HP
SON-E 70W	CENP70S	CENP70SP
TC-D 26W	CENP26	CENP26P
TC-D 26W Emergency	CENP26EMIN	CENP26PEMIN
TC-T 42W	CENP42	CENP42P

Options

UPLIGHT CONTROLLER* Add suffix /UC i.e. CENP70H/UC

* Only available with HQI-E 70W and TC-D 26W lamp options

Dimensions



L	H	W	KG	KG
260	290	192	2.0	3.0

Photometric Performance



1 x 70W SON-E
• LOR = 78%

Lamp Performance

Wattage	IL@25°C	Lamp Life
26W TC-D	1800	13,000hrs
42W TC-T	3200	13,000hrs
70W SON-E	5810	28,500hrs
70W HQI-E	7230	12,500hrs

To Specify

IP65 perimeter security lighting bulkhead suitable for direct surface mounting with a 4 point fixing employing two key slots and 2 locking screws and timed ignitor on SON versions. Black polycarbonate base and visor and UV stabilised prismatic polycarbonate diffuser. Fluorescent and HID lamp options – as Whitecroft Lighting CENTURION PP65



Optics

- Lamp options:
 - 1 x 26W to 32W TC-T multi-watt or 1 x 70W CDM-T (Downlight)
 - 2 x 26W TC-T (Up/downlight)
- Anodised aluminium reflector
- Toughened glass cover

Body

- Wall mounted luminaire with downlight or twin up/downlight versions
- Cast aluminium body finished black or white
- 3 point screw fixing with gasket joint to achieve IP65
- High frequency control gear on fluorescent version
- Magnetic control gear with timed ignitor on CDM-T version

Order Codes

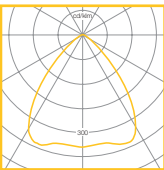
Downlighter	White	Black
TC-T 1 x 26W or 32W	SPWD18H126-32W	SPWD18H126-32B
CDM-T 1 x 70W	SPWD18C70W	SPWD18C70B

Twin Up/Downlighter	White	Black
TC-T 2 x 26W	SPWT18H226W	SPWT18H226B

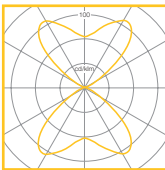
Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 26W TC-T	1800	13,000hrs
1 x 32W TC-T	2400	13,000hrs
1 x 70W CDM-T	6600	12,000hrs

Photometric Performance



1 x 70W CDM-T
• LOR = 63%



2 x 26W TC-T
• LOR = 51%

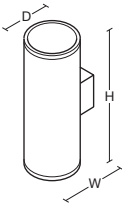


Downlighter



Up/Downlighter

Dimensions



Version	D	W	H	KG
Down TC-T	184	284	271	4.0
Down CDM-T	184	284	271	5.2
Up/Down	184	284	490	5.0

To Specify

IP65 Wall mounted cylindrical down or up/down lighter, with cast aluminium body & toughened glass cover. For TC-T or CDM-T lamps – as Whitecroft Lighting SPECTRE



Optics

- Lamp options:
 - 1 x 28W 2D T5
- Opal or clear prismatic polycarbonate diffuser

Body

- IP65
- Square or circular polycarbonate body finished white
- Not suitable for mounting in direct sunlight or open areas exposed to adverse weather conditions.



Order Codes

Dusk Opal – Round 2D T5 1 x 28W	HF Gear DKROH28W	3 hr Emergency DKROH28WEMIN
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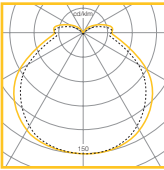
Dusk Prismatic – Round 2D T5 1 x 28W	HF Gear DKRPH28W	3 hr Emergency DKRPH28WEMIN
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Options SQUARE	Replace R with S	i.e. DKSOH128W
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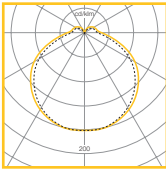


Square Opal

Photometric Performance

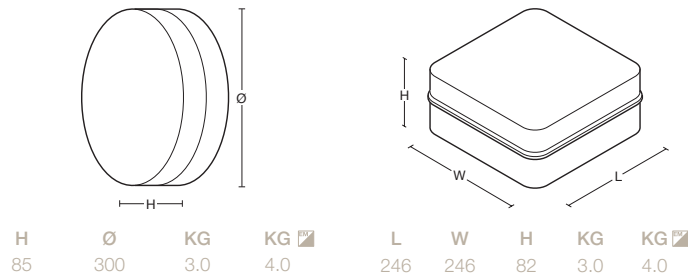


1 x 28W 2D T5
Round Prismatic
• LOR = 67%



1 x 28W 2D T5
Square Opal
• LOR = 56.6%

Dimensions



Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 28W 2D T5	2150	21,000hrs

To Specify

Surface mounted IP65 bulkhead for 28W 2D T5 lamp. Square or Round polycarbonate body and diffuser options opal or clear prismatic. Gear options high frequency with mains or 3 hour maintained integral emergency. Diffuser to be fixed to gasketed body with stainless steel fixing screws – as Whitecroft Lighting DUSK



Optics

- Lamp options:
 - 1 x 28W 2D T5
- Prismatic polycarbonate diffuser

Body

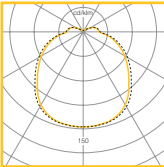
- Die cast circular aluminium body finished white
- Gasketed diffuser fixed to body with stainless steel fixing screws
- IP65



Order Codes

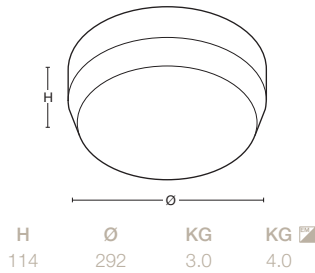
G-line	HF Gear	3 hr Emergency
2D T5 1 x 28W	GLNH282DW	GLNH282DWEMIN

Photometric Performance



1 x 28W 2D T5
• LOR = 69.8%

Dimensions



Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 28W 2D T5	2150	21,000hrs

To Specify

Surface mounted IP65 bulkhead for 28W 2D lamp, high frequency gear as mains or 3 hour maintained integral emergency. Die-cast circular aluminium body finished white with prismatic polycarbonate diffuser to be fixed to gasketed body with stainless steel fixing screws – as Whitecroft Lighting G-LINE

concert WL070/170

IP65 LED wall mounted
up/downlight



Optics

- Lamp options:
 - 3 x 1W white LED uplight
 - 3 x 1W white LED downlight
- Each set of 3 LEDs include 2 spots & 1 floodlight distribution to define wall & illuminate surrounding area
- Includes integral driver

Body

- IP65
- Anodised aluminium body or black finish



Order Codes

Concert WL070/170

Anodised aluminium
Black

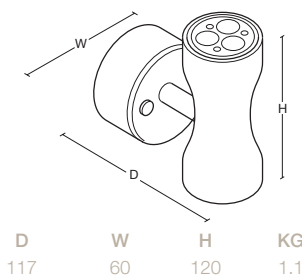
CNWL070

CNWL170

Photometric Performance

Due to the continual development in LED technology, please contact our Technical Desk for up to date photometric data

Dimensions



D	W	H	KG
117	60	120	1.1

To Specify

IP65 up/down LED floodlight with each head consisting of 2 spot 1W LEDs for wallwash and 1 flood 1W LED mounted in an anodised aluminium body – as Whitecroft Lighting CONCERT WL070/170

concert WL060/160

IP65 LED wall mounted
feature luminaire



Optics

- Lamp options:
 - 1W white LED flood downlighter
 - 1W white LED decorative halo
- Includes integral driver

Body

- IP65
- Anodised aluminium body or black finish
- Acrylic halo with a frosted finish providing a diffused effect



Order Codes

Concert WL060/160

Anodised aluminium
Black

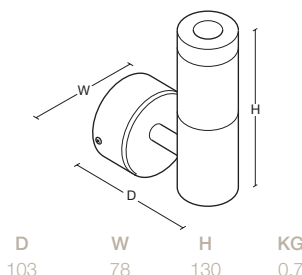
CNWL060

CNWL160

Photometric Performance

Due to the continual development in LED technology, please contact our Technical Desk for up to date photometric data

Dimensions



D	W	H	KG
103	78	130	0.7

To Specify

IP65 wall mounted LED luminaire with flood downlight and decorative halo light – as Whitecroft Lighting CONCERT WL060/WL160

concert GL008

IP67 LED twin directional in ground uplighter



Optics

- Twin directional 3 x 3W LED heads. Neutral White, Blue or RGB colour change LEDs
- Neutral white and blue luminaires include integral driver. RGB requires separate driver
- LED Beam angle: 50°
- 10mm tempered glass cover. Maximum drive over speed: – 15mph. Maximum static load: 2000kg

Body

- IP67. 'Anti-Siphon' system prevents siphon ingress via cable entry
- Supplied with 1st fix installation tube
- Junction box available for connector of remote mounted RGB driver
- Body material: painted and pre-treated aluminium die cast base with stainless steel bezel
- Supplied with 1m flex



Order Codes

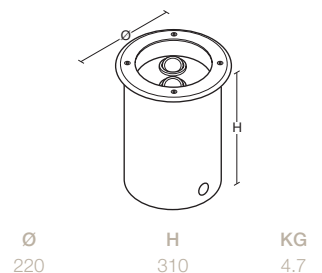
Concert GL008

18W Neutral White	Includes integral driver
18W Blue	Includes integral driver
18W RGB Colour Change	Requires RGB driver
Driver for RGB*	Drives 1 RGB luminaire
Junction box 8 way IP66	

CNGL008NW
CNGL008BL
CNGL008RGB
CNRGBOX
CNJB3

*See page 74 for details of RGB controls

Dimensions



Photometric Performance

Due to the continual development in LED technology, please contact our Technical Desk for up to date photometric data

To Specify

In ground twin directional 18W LED floodlights mounted in IP67 aluminium die cast body with stainless bezel and tempered, drive over glass cover – as Whitecroft Lighting CONCERT GL008

concert GL090

IP68 LED medium beam recessed luminaire



Optics

- 3 x 3W LED Neutral White, Blue or RGB colour change. All require separate driver
- LED Beam angle: 50°
- Walk over clear 5mm toughened glass cover

Body

- IP68. 'Anti-Siphon' system prevents siphon ingress via cable entry
- Marine grade stainless steel (316) body
- Suitable for in ground, wall or ceiling mounting
- For in ground application, use 1st fix installation tube
- IP66 junction box available for connection between luminaire and driver



Order Codes

Concert GL090

3 x 3W Neutral White

CNGL090FNW

3 x 3W Blue

CNGL090FBL

3 x 3W RGB Colour Change

CNGL090FRGB

Installation Tube

(In ground application)

CNTUBE/68

Driver for White/Blue* Drives up to 3 blue/white luminaires

CNPLU/7003-9

Dimmable Driver for white/blue

Drives up to 2 blue/white luminaires

CNPLD/1-16

Driver for RGB*

Drives up to 2 RGB luminaires

CNRGBOX

Junction box 4 way IP66

(For white/blue only)

CNJB2

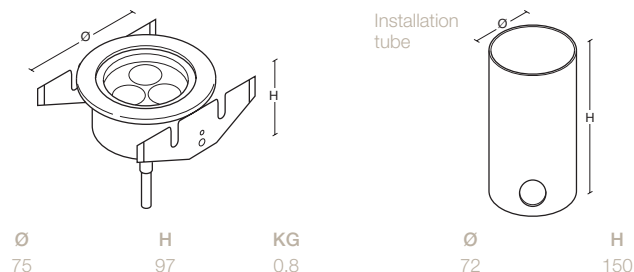
IP66 Junction box

For RGB only

CNJB3

*See page 74 for details of RGB controls

Dimensions



Photometric Performance

Due to the continual development in LED technology, please contact our Technical Desk for up to date photometric data

To Specify

IP68 recessed LED floodlight with marine grade (316) stainless steel body and clear toughened glass cover – as Whitecroft Lighting CONCERT GL090

concert GL050

IP68 LED diffused low power
recessed luminaire



Optics

- Lamp options:
 - 3 x 1W LED. Available in cool white, blue and RGB colour change.
 - All require separate driver
- Walk over, toughened frosted glass cover

Body

- IP68. 'Anti-Siphon' system prevents ingress via cable entry
- Marine grade stainless steel (316) body
- Suitable for in ground, wall or ceiling mounting
- For in ground application, use 1st fix installation tube
- IP66 junction box available for connection between luminaire and driver



Order Codes

Concert GL050

3 x 1W White

CNGL050WC

3 x 1W Blue

CNGL050BL

3 x 1W RGB Colour Change

CNGL050RGB

Installation Tube

(In ground application)

CNTUBE/68

Driver for White/Blue* Drives up to 3 blue/white luminaires

CNPLU/3501-9

Dimmable Driver for white/blue

Drives up to 4 blue/white luminaires

CNPLD/1-16

Driver for RGB*

Drives up to 4 RGB luminaires

CNRGBOX

Junction box 4 way IP66

For white/blue only

CNJB2

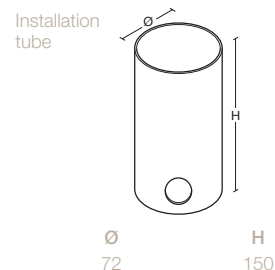
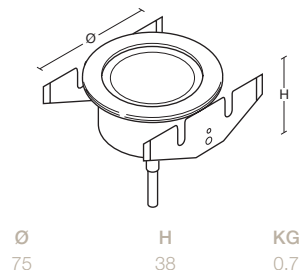
IP66 Junction box

For RGB only

CNJB3

*See page 74 for details of RGB controls

Dimensions



Photometric Performance

Due to the continual development in LED technology, please contact our Technical Desk for up to date photometric data

To Specify

IP68 in ground 3W LED luminaire, with marine grade (316) stainless steel body and frosted glass front cover – as Whitecroft Lighting CONCERT GL050

marine CDM/HQI

IP67 in ground
uplighter



Optics

- Lamp options:
 - 1 x 70W HQI-E/HQI-TS
 - 1 x 150W HQI-E/HQI-TS
 - 1 x 35W CDM-T
 - 1 x 70W CDM-T
- Available with narrow, wide or asymmetric beam

Body

- IP67
- 316 stainless steel front bezel
- Body (large) – corrosion resistant die cast aluminium alloy finished black – HQI
- Body (medium) – 316 stainless steel – CDM-T
- 12mm thick tempered shock resistant stepped safety glass lens
- High purity anodised aluminium reflector
- Cable gland with 1.5m of flexible cable
- Ambient temperature range -25°C to +30°C

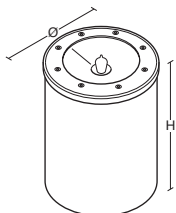


Order Codes

Marine HQI – Large Body	Beam	Lamp Holder	
HQI-E 1 x 70W	narrow beam	E27	MACL70N
HQI-E 1 x 150W	narrow beam	E27	MACL150N
HQI-E 1 x 70W	wide beam	E27	MACL70W
HQI-E 1 x 150W	wide beam	E27	MACL150W
HQI-TS 1 x 70W	asymmetric beam	RX7s	MACL70A
HQI-TS 1 x 150W	asymmetric beam	RX7s – 24	MACL150A

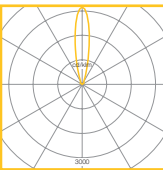
Marine CDM – Medium Body	Beam	Lamp Holder	
CDM-T 1 x 35W	narrow beam	G12	MACM35N
CDM-T 1 x 70W	narrow beam	G12	MACM70N
CDM-T 1 x 35W	wide beam	G12	MACM35W
CDM-T 1 x 70W	wide beam	G12	MACM70W
CDM-T 1 x 35W	asymmetric beam	G12	MACM35A
CDM-T 1 x 70W	asymmetric beam	G12	MACM70A

Dimensions



Version	Ø	H	KG
HQI Large	370	440	8.0
CDM medium	270	350	3.0

Photometric Performance



1 x 70W CDM-T
Narrow
• LOR = 76.8%

Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 70W HQI-TS	5500	6,000hrs
1 x 150W HQI-TS	12000	6,000hrs
1 x 35W CDM-T	3150	12,000hrs
1 x 70W CDM-T	6600	12,000hrs
1 x 70W HQI-E	6500	20,000hrs
1 x 150W HQI-E	15100	20,000hrs

To Specify

IP67 buried up-lighter suitable for HQI or CDM lamps with narrow, wide or asymmetric beam options. Front frame to be in 316 stainless steel and the body with integral gear in corrosion resistant die cast aluminium alloy – large unit (HQI), or 316 stainless steel – medium unit (CDM). 12mm thick tempered shock resistant stepped safety glass lens – as Whitecroft Lighting MARINE CDM/HQI

sirocco spoke

IP55 amenity lighting
for open spaces



Optics

- Lamp options:
 - 1 x 70/100W HQI-E

Body

- Fits 76mm diameter column spigot
- IP55 protection and vandal resistant
- Black polyester powder coated cast aluminium alloy top cover, canopy and base
- Lens in UV stabilised polycarbonate
- High purity anodised aluminium louvre
- Suitable for an ambient temperature between -25°C to +35°C

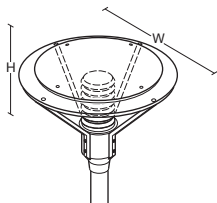


Order Codes

Sirocco Spoke
HQI-E 1 x 70W
HQI-E 1 x 100W

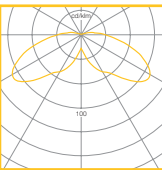
SIS70H
SIS100H

Dimensions



Version	W	H	KG	Windage
SIS70H	710	480	16.5	0.40m ²
SIS100H	710	480	17.0	0.40m ²

Photometric Performance



1 x 70W HQI-E
• LOR = 51%

Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 70W HQI-E	7230	20,000hrs
1 x 100W HQI-E	9400	20,000hrs

To Specify

IP55 vandal resistant post top amenity luminaire with cast aluminium alloy top cover hub, spokes, rim and base, finished black. Lens in UV stabilised high impact acrylic and louvre in high purity anodised aluminium. Designed for pole heights of 2.5 – 4m. Integral gear and all fixings in stainless steel – as Whitecroft Lighting SIROCCO SPOKE

sirocco discus

IP55 amenity lighting
for open spaces



Optics

- Lamp options:
 - 1 x 70/100W HQI-E

Body

- Fits 60mm diameter column spigot
- IP55 protection and vandal resistant
- Black polyester powder coated cast aluminium alloy top cover, canopy and base
- Lens in UV stabilised polycarbonate
- High purity anodised aluminium louvre
- Suitable for an ambient temperature between -25°C to +35°C

Order Codes

Sirocco Discus
HQI-E 1 x 70W
HQI-E 1 x 100W

SID70H
SID100H



Photometric Performance

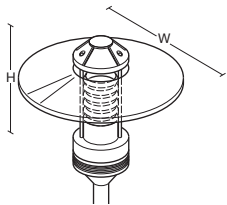


1 x 70W HQI-E
• LOR = 49.6%

Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 70W HQI-E	7230	20,000hrs
1 x 100W HQI-E	9400	20,000hrs

Dimensions



W	H	KG	Windage
600	470	8.0	0.28m ²

To Specify

IP55 vandal resistant post top amenity luminaire with cast aluminium alloy top cover, canopy and base, finished black. Lens in UV stabilised polycarbonate and louvre in high purity anodised aluminium. Designed for pole heights of 2.5 – 4m. Integral gear with timed ignitor and all fixings in stainless steel – as Whitecroft Lighting SIROCCO DISCUS

sirocco globe

IP55 amenity lighting
for open spaces



Optics

- Lamp options:
 - 1 x 70/150W HQI-E

Body

- Fits 76mm diameter column spigot
- IP55 protection and vandal resistant
- Vandal resistant polycarbonate bowl
- High purity anodised aluminium louvre
- Suitable for an ambient temperature between -25°C to +35°C

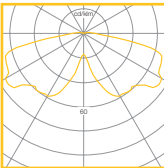


Order Codes

Sirocco Globe Clear Top	
HQI-E 1 x 70W	SIG70HCO
HQI-E 1 x 150W	SIG150HCO

Sirocco Globe Covered Top	
HQI-E 1 x 70W	SIG70HCC
HQI-E 1 x 150W	SIG150HCC

Photometric Performance

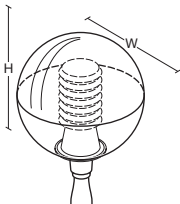


1 x 70W HQI-E
Covered
• LOR = 35.6%

Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 70W HQI-E	7230	20,000hrs
1 x 150W HQI-E	15100	20,000hrs

Dimensions



W	H	KG	Windage
600	600	11.4	0.23m ²

To Specify

IP55 post top amenity luminaire with 600mm dia vandal resistant polycarbonate bowl. Integral control gear with timed ignitor and louvre. All fixings in stainless steel – as Whitecroft Lighting SIROCCO GLOBE



mistral road

IP66 post top
road lantern



Optics

- Lamp options:
 - 70/150/250/400W SON-T
 - 70/150W CDM-TT
 - 250/400W HQI-T

Body

- Seawater resistant die cast lacquered aluminium canopy, frame and spigot, finished silver
- Double ingress protection, sealed lamp compartment within IP66 body
- High purity anodised aluminium multi faceted one piece optic
- Both curved and flat options in toughened glass
- Horizontal and vertical lamp position adjustment
- Available with or without NEMA socket
- Universal spigot mounting post top and side entry. 60mm or 70mm diameter
- Small and medium body options to suit specific lamp type
- Tilt angle:
 - Post top 0°, +5°, +10°
 - Side entry 0°, -5°, -10°
- Suitable for an ambient temperature between -20°C to +35°C



Flat Glass

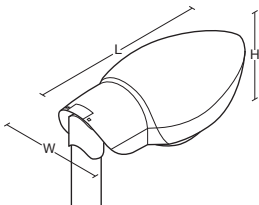
Order Codes

With NEMA Socket	Glass Option	
SON-T or CDM-TT 70W	Flat glass	MIR70FG
SON-T or CDM-TT 70W	Curved glass	MIR70CG
SON-T or CDM-TT 150W	Flat glass	MIR150FG
SON-T or CDM-TT 150W	Curved glass	MIR150CG
SON-T or HQI-T 250W	Flat glass	MIR250FG
SON-T or HQI-T 250W	Curved glass	MIR250CG
SON-T or HQI-T 400W	Flat glass	MIR400FG
SON-T or HQI-T 400W	Curved glass	MIR400CG

Options

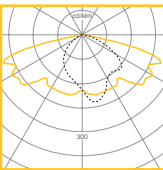
WITHOUT NEMA SOCKET	Add NN	i.e. MIR70FGNN
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Dimensions



Version	L	W	H	KG	Windage
MIR70FG	670	325	190	10.0	0.06m ²
MIR70CG	670	325	240	10.0	0.06m ²
MIR150FG	670	325	190	10.0	0.06m ²
MIR150CG	670	325	240	10.0	0.06m ²
MIR250FG	775	380	200	12.5	0.07m ²
MIR250CG	775	380	250	13.0	0.07m ²
MIR400FG	775	380	200	13.5	0.07m ²
MIR400CG	775	380	250	14.0	0.07m ²

Photometric Performance



1 x 150W SON-T
• LOR = 80.4%

Lamp Performance

Wattage	IL@25°C	Lamp Life
70W CDM-TT	6600	12,500hrs
70W SON-T	6600	30,000hrs
150W CDM-TT	14000	12,500hrs
150W SON-T	18000	36,000hrs
250W HQI-T	28300	18,000hrs
250W SON-T	33300	36,000hrs
400W HQI-T	32000	20,000hrs
400W SON-T	56500	36,000hrs

To Specify

IP66 road lantern with canopy, frame and spigot in seawater resistant die cast lacquered aluminium, double ingress protection and controlled ventilation of lamp and body compartments. Auto disconnect for safe maintenance and hinged canopy and safety catch and detachable tray with either toughened curved or flat glass – as Whitecroft Lighting MISTRAL ROAD





Optics

- Lamp options:
 - 35W CDMT
 - 50W SON-T
 - 42W TC-T
- Clear polycarbonate cover with stainless louvre or opal polycarbonate diffuser

Body

- IP65 ingress protection
- Tubular steel body and top cap, available in black powder coated finish or stainless steel
- Round or square head options
- Flange or root mount options
- Head and bollard supplied separately. Bollard section contains gear

Order Codes

Head (Round)	Black	Stainless Steel
Opal Diffuser	BRKHEADOBR	BRKHEADOSR
Stainless Steel Louvre	BRKHEADLBR	BRKHEADLSR

Head Options		
SQUARE HEAD	Replace R with Q	i.e. BRKHEADOBQ

Bollard Base (Root Mounted)	Black	Stainless Steel
35W CDMT	BRK35HBR	BRK35HSR
50W SON-T	BRK50SBR	BRK50SSR
42W TC-T	BRK42FBR	BRK42FSR

Base Options		
FLANGE MOUNT*	Replace R with F	i.e. BRK70HBF

*Flange mount not available in stainless steel bollard bases
Note: Complete bollard consists of bollard base with optic and head which contains diffuser/louvre. Both must be ordered for complete unit.

Round head



Stainless steel louvre and clear polycarbonate

Square head

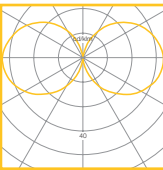


Opal diffuser

Dimensions

Version Round Head	Version Square Head
W 177	W 177
H 976	H 930
KG 9.0	KG 9.0
Version Root mount	Version Flange mount
H 130	W 191
H1 480	L 191
KG 7.0	

Photometric Performance



1 x 35W HQI-E
Opal Diffuser

Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 35W CDMT	3300	12,000hrs
1 x 50W SON-T	4400	30,000hrs
1 x 42W TC-T	3200	13,000hrs

To Specify

IP65 bollard in stainless steel or black powder coated steel. With opal polycarbonate diffuser or stainless steel louvre with clear polycarbonate cover – as Whitecroft Lighting BROADWALK