AETHER

Specification Book
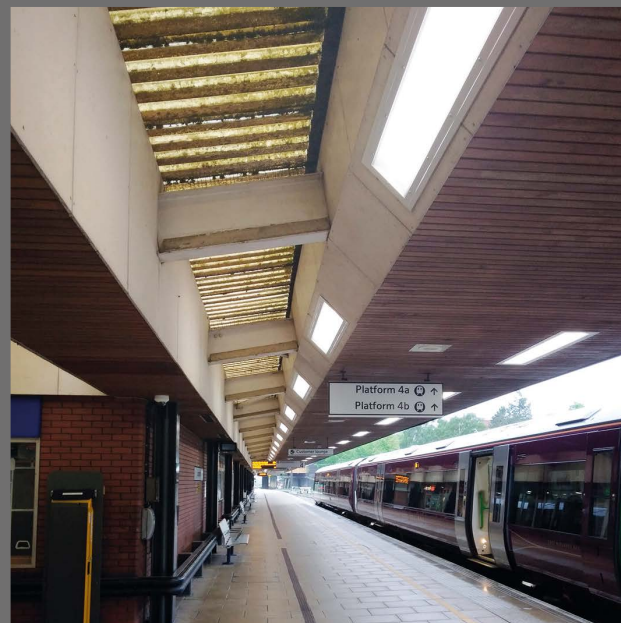
ENDURANCE   ELEMENTS   ONE2SEE SIGNS   RETRO-FIT   MADE2SPEC

INTRODUCTION

This publication provides quick reference specification details for the following Aether Lighting ranges

ENDURANCE

VANDAL & WEATHER RESISTANT LIGHTING

ELEMENTS

AFFORDABLE AND RELIABLE INTERIOR LIGHTING

ONE2SEE SIGNS

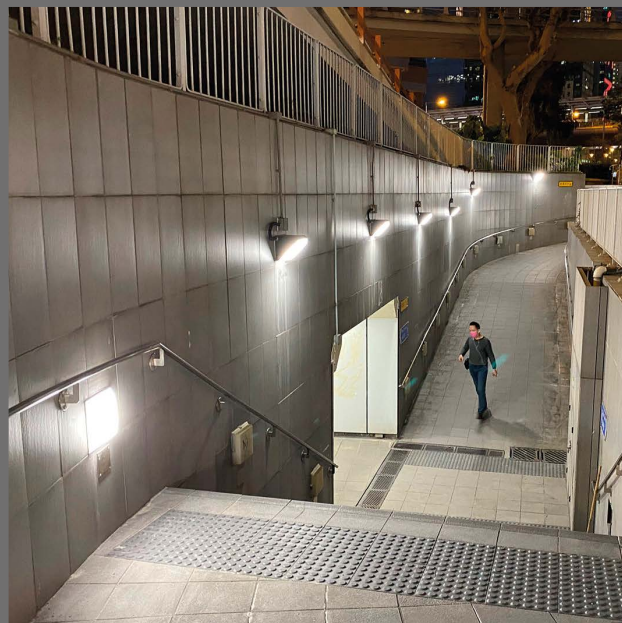**SIGNS, TRAYS & BOLLARDS FOR STREET LIGHTING**

RETRO-FIT

HIGH QUALITY, EFFICIENT AND EASY TO FIT RETRO-FIT GEAR TRAYS FOR COMMERCIAL PREMISES

MADE2SPEC

BESPOKE LIGHT FITTINGS TO YOUR DESIGN SPECIFICATIONS

04

CONTENTS/INDEX

Please note that whilst all details stated in this brochure are correct at the time of going to print, in line with our ongoing policy of continual improvement or unforeseen supplier shortages we reserve the right to change any product (which includes, but is not limited to, aesthetic appearance, dimensions, lumen outputs, load wattages, stated drivers) at any time.

ENDURANCE
BY AETHER LIGHTING

Vandal & Weather Resistant Lighting

URBAN REGENERATION

SOCIAL HOUSING

LOCAL AUTHORITY

TRANSPORT

SECURE ESTABLISHMENTS
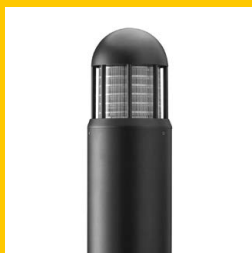
SQ

SQUARE LED BULKHEAD

Square bulkhead developed with LED at the forefront of its design, combining high performance, strength and durability.

Body in zinc coated steel.

3mm opal polycarbonate diffuser secured by anti-tamper fixings.

1420,1950 and 2200lm are supplied set to ordered level but version for on-site switchable output is available - add suffix "ADJ".

PRODUCT CODE	LUMENS	LOAD
SQ/1420	1420	8W
SQ/1950	1950	10W
SQ/2200	2200	12W

CCT:	4000K
Finish:	Painted Textured Black
IP:	65
IK:	14

Other colours and technical modifications available, see page 29 for details.
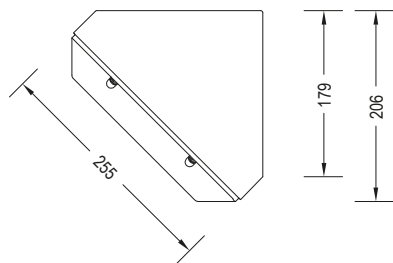
SQ45

ANGLED LED BULKHEAD

Wall mount angled bulkhead developed with **LED** at the forefront of its design, combining high performance, strength and durability.

Body in zinc coated steel.

3mm opal polycarbonate diffuser secured by anti-tamper fixings.

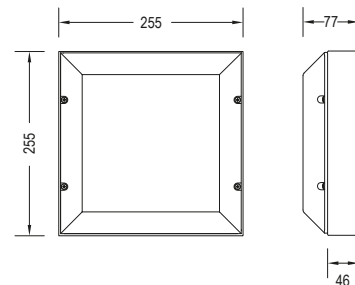1420,1950 and 2200lm are supplied set to ordered level but version for on-site switchable output is available - add suffix "ADJ".

CCT:	4000K
Finish:	Painted Textured Black
IP:	65
IK:	14

PRODUCT CODE	LUMENS	LOAD
SQ45/1420	1420	8W
SQ45/1950	1950	10W
SQ45/2200	2200	12W

COVELLO

CIRCULAR LED ARCHITECTURAL BULKHEAD

Circular architectural bulkhead with aesthetics and LED performance at the forefront of its design. Great lines, high performance, strength and durability make Covello the perfect choice. Die cast aluminium body & frame finished matt black.

3mm opal injection moulded polycarbonate diffuser secured by anti-tamper fixings.

1420,1950 and 2200lm are supplied set to ordered level but version for on-site switchable output is available - add suffix "ADJ".
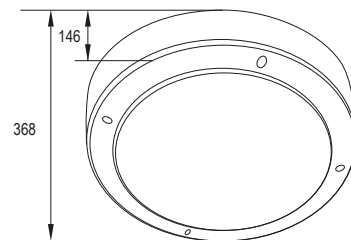
PRODUCT CODE	LUMENS	LOAD
COV/1420	1420	8W
COV/1950	1950	10W
COV/2200	2200	12W

CCT:	4000K
Finish:	Painted Matt Black
IP:	65
IK:	18

Other colours and technical modifications available, see page 29 for details.

KALIX

EXCEPTIONALLY STRONG CIRCULAR LED FITTING

Round bulkhead developed with LED at the forefront of its design.

Steel spun body and diffuser frame. Rear fixing holes.

3mm opal polycarbonate diffuser secured by anti-tamper fixings.

Anti-ligature version also available.

1420,1950 and 2200lm are supplied set to ordered level but version for on-site switchable output is available - add suffix "ADJ".

ANTI-LIGATURE
ADD SUFFIX /AL
VERSION AVAILABLE

CCT:	4000K
Finish:	Painted RAL9010
IP:	65
IK:	20

PRODUCT CODE	LUMENS	LOAD
KAL/1420	1420	8W
KAL/1950	1950	10W
KAL/2200	2200	12W
KAL/3000	3000	17W

Other colours and technical modifications available, see page 29 for details.

FORUM

STRONG & SLIM
LED LUMINAIRE

Linear LED fitting with a contemporary design; slim, efficient & strong. Body in zinc coated steel.

3mm opal polycarbonate diffuser secured by anti-tamper fixings.

4500, 4900 & 5800lm are supplied set to ordered level but version for on-site switchable output is available - add suffix "ADJ".

PRODUCT CODE	LUMENS	LENGTH (L)	LOAD
FOR/4/4500	4500	1200mm	28W
FOR/4/4900	4900	1200mm	30W
FOR/4/5800	5800	1200mm	35W

CCT:	4000K
Finish:	Painted Textured Black
IP:	65
IK:	14

14

Other colours and technical modifications available, see page 29 for details.
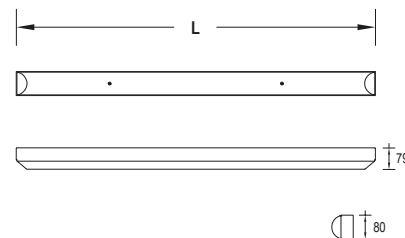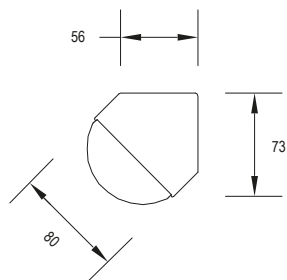
FORUM45

STRONG & SLIM ANGLED LED LUMINAIRE

Angled linear LED fitting with a contemporary design; slim, efficient & strong.

Body in zinc coated steel.

3mm opal polycarbonate diffuser secured by anti-tamper fixings.

4500, 4900 & 5800lm are supplied set to ordered level but version for on-site switchable output is available - add suffix "ADJ".

CCT:	4000K
Finish:	Painted Textured Black
IP:	65
IK:	14

PRODUCT CODE	LUMENS	LENGTH (L)	LOAD
FOR45/4/4500	4500	1200mm	28W
FOR45/4/4900	4900	1200mm	30W
FOR45/4/5800	5800	1200mm	35W

Other colours and technical modifications available, see page 29 for details.

TABOR

STRONG & DURABLE
LED LINEAR LUMINAIRE

Super-slim 'tough brother' of the Forum, designed for installations where severe or prolonged attack may occur. Body in zinc coated steel.

3mm opal polycarbonate diffuser secured by anti-tamper fixings.

620mm version is provided utilising a flat opal polycarbonate panel.

2250, 2450 & 2900lm are supplied set to ordered level but version for on-site switchable output is available – add suffix "ADJ".

4500, 4900 & 5800lm are supplied set to ordered level but version for on-site switchable output is available - add suffix "ADJ".

Other colours and technical modifications available, see page 29 for details.
Anti-ligature as standard when ceiling mounted.
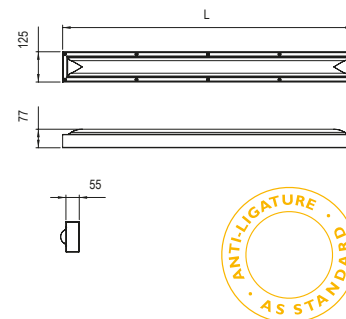
PRODUCT CODE	LUMENS	LENGTH (L)	LOAD
TAB/2/2250	2250	620mm	14W
TAB/2/2450	2450	620mm	15W
TAB/2/2900	2900	620mm	18W
TAB/4/4500	4500	1200mm	28W
TAB/4/4900	4900	1200mm	30W
TAB/4/5800	5800	1200mm	35W

CCT:	4000K
Finish:	Painted Textured Black
IP:	65
IK:	18

ANTI-LIGATURE • AS STANDARD

TABOR45

STRONG & SLIM ANGLED LED LUMINAIRE

The 'tough brother' of the Forum, designed for installations where severe or prolonged attack may occur. Angled body in zinc coated steel.

3mm opal polycarbonate diffuser secured by anti-tamper fixings.

620mm version is provided utilising a flat opal polycarbonate panel.

2250, 2450 & 2900lm are supplied set to ordered level but version for on-site switchable output is available – add suffix "ADJ".
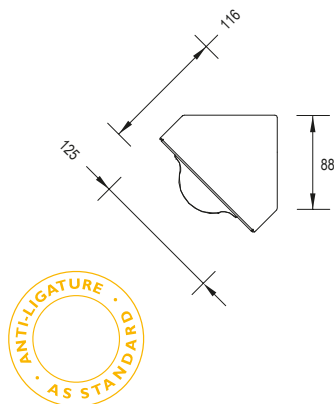
4500, 4900 & 5800lm are supplied set to ordered level but version for on-site switchable output is available - add suffix "ADJ".

116
125
88

ANTI-LIGATURE · AS STANDARD

CCT:	4000K
Finish:	Painted Textured Black
IP:	65
IK:	18

PRODUCT CODE	LUMENS	LENGTH (L)	LOAD
TAB45/2/2250	2250	620mm	14W
TAB45/2/2450	2450	620mm	15W
TAB45/2/2900	2900	620mm	18W
TAB45/4/4500	4500	1200mm	28W
TAB45/4/4900	4900	1200mm	30W
TAB45/4/5800	5800	1200mm	35W

Other colours and technical modifications available, see page 29 for details.
Anti-ligature as standard when ceiling mounted.

TABOR COMPACT

STRONG & DURABLE
LED ANGLED LUMINAIRE

Designed for installations where
severe or prolonged attack may occur.

400mm compact 60/30 degree
angled body manufactured from zinc
coated steel.

3mm opal polycarbonate flat panel
secured by anti-tamper fixings.
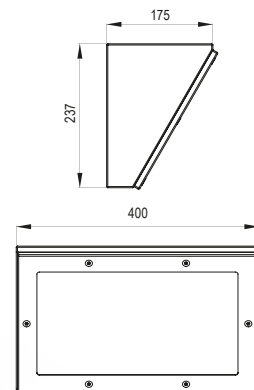
175

237

400

PRODUCT CODE	LUMENS	LOAD
TAC60/4000	4000	25W
TAC60/6000	6000	36W

CCT:	4000K
Finish:	Painted Textured Black
IP:	65
IK:	18

Other colours and technical modifications
available, see page 29 for details.
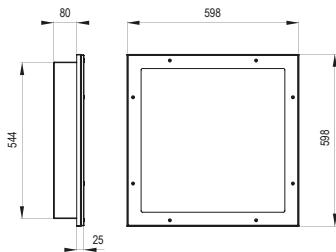
TABOR SQUARE

STRONG DURABLE LED RECESSED LUMINAIRE

Square recessed body manufactured from zinc coated steel with upstand recess.

Mounting through body sides to ceiling frame or through rear of body dependent on ceiling type.

3mm clear patterned polycarbonate flat panel secured by anti-tamper fixings.

CCT:	4000K
Finish:	Painted Textured Black
IP:	65 from below
IK:	16

PRODUCT CODE	LUMENS	LOAD
TAS/6500	6500	40W
TAS/8000	8000	51W

Other colours and technical modifications available, see page 29 for details.

VARBERG

STRONG & DURABLE LED RECESSED LUMINAIRE

Recessed linear LED fitting, unique upstand recessing flange, suitable for new installations or retrofitting into existing cavities when Bergo, Bergen or Victor have been removed.

body in Zinc coated steel.
3mm clear patterned polycarbonate flat panel diffuser secured by anti-tamper fixings.

2250 & 2450 lm are supplied set to ordered level but version for on-site switchable output is available – add suffix "ADJ".

4500 & 4900 lm are supplied set to ordered level but version for on-site switchable output is available – add suffix "ADJ".
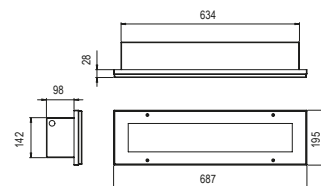
PRODUCT CODE	LUMENS	LENGTH (L)	LOAD
VAR/2/2250/4000	2250	687 (634)	14W
VAR/2/2450/4000	2450	687 (634)	15W
VAR/2/4500/4000	4500	687 (634)	28W
VAR/2/4900/4000	4900	687 (634)	30W

CCT:	4000K
Finish:	Painted Textured Black
IP:	65
IK:	18

Other colours and technical modifications available, see page 29 for details.

ARENA

GYMNASIUM AND GENERAL AREA LED LUMINAIRE

Designed for installation in gymnasia / sports halls to protect against damage from ball games or accidental impact.

LED's offering high light output and maintenance free running, (tuneable white available as an option in 600mm – 900mm diameter products).

Strong Circular aluminium spun body. 3mm clear polycarbonate diffuser with LED liner or Opal LED.

Available as 450mm, 600mm, 750mm & 900mm versions.

20mm conduit hole
Grommet fitted

20mm conduit hole
Grommet fitted

20mm conduit hole
Grommet fitted

Dimension A

75

PART NUMBER	DIMENSION A
ARN/450	483mm
ARN/600	613mm
ARN/750	763mm
ARN/900	913mm

CCT:	4000K
Finish:	Painted Textured White
IP:	65
IK:	14

PRODUCT CODE	LUMENS	LENGTH (L)	LOAD
ARN/450/3000	3000	450mm	17W
ARN/600/6000	6000	600mm	36W
ARN/600/8000	8000	600mm	51W
ARN/750/8000	8000	750mm	51W
ARN/750/10000	10000	750mm	56W
ARN/900/12000	12000	900mm	70W

CITADEL

SLIM-LINE CURVED PROFILE LED LUMINAIRE

Linear LED fitting with a slim-line curved profile capable of continuous mounting (available with optional cable trunking system).

Body in extruded aluminium. Machined aluminium end caps secured by anti-tamper fixings.

3mm opal polycarbonate control lens designed to achieve superior optical performance.

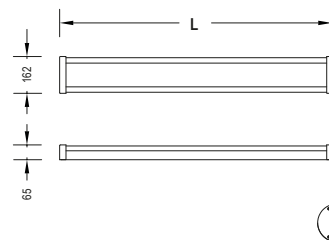2250, 2450 & 2900lm are supplied set to ordered level but version for on-site switchable output is available – add suffix "ADJ".

4500, 4900 & 5800lm are supplied set to ordered level but version for on-site switchable output is available - add suffix "ADJ".

Other colours and technical modifications available, see page 29 for details.

PRODUCT CODE	LUMENS	LENGTH (L)	LOAD
CIT/2/2250	2250	600mm	14W
CIT/2/2450	2450	600mm	15W
CIT/2/2900	2900	600mm	18W
CIT/4/4500	4500	1200mm	28W
CIT/4/4900	4900	1200mm	30W
CIT/4/5800	5800	1200mm	35W

CCT:	4000K
Finish:	Painted Smooth White
IP:	65
IK:	18

CITADEL45

ANGLED CURVED PROFILE LED LUMINAIRE

Angled LED fitting with a slim-line curved profile capable of continuous mounting (cable runs can be housed within angled back body).

Body in extruded aluminium, mounted on zinc coated steel angled bracket. Machined aluminium end caps secured by anti-tamper fixings.

3mm opal polycarbonate control lens designed to achieve superior optical performance.

2250, 2450 & 2900lm are supplied set to ordered level but version for on-site switchable output is available – add suffix "ADJ".
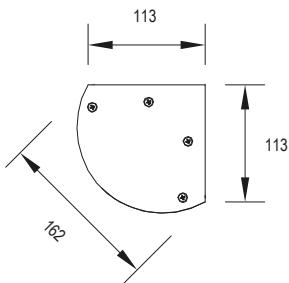
4500, 4900 & 5800lm are supplied set to ordered level but version for on-site switchable output is available – add suffix "ADJ".

Other colours and technical modifications available, see page 29 for details.

CCT:	4000K
Finish:	Painted Smooth White
IP:	65
IK:	18

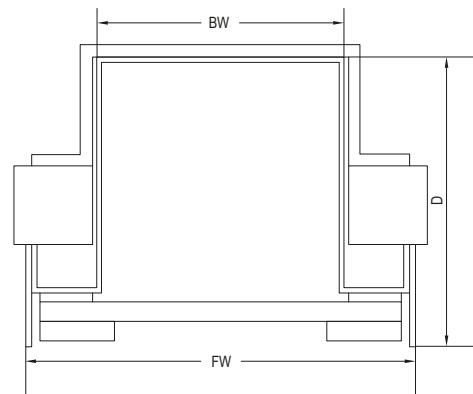| PRODUCT CODE	LUMENS	LENGTH (L)	LOAD
CIT45/2/2250	2250	600mm	14W
CIT45/2/2450	2450	600mm	15W
CIT45/2/2900	2900	600mm	18W
CIT45/4/4500	4500	1200mm	28W
CIT45/4/4900	4900	1200mm	30W
CIT45/4/5800	5800	1200mm	35W

113

113

162

UPRAIL

STRONG & DURABLE RAIL MOUNTED LINEAR LUMINAIRE

Stainless steel body and recessed diffuser and frame, painted in silver polyester powder coat (can also be provided in any RAL colour to match railing finish) c/w sloped top to eradicate anything being placed on top of the fitting (coffee cups or general litter).

Fits to the railing via a unique clamping system that eradicates the need to drill into either the railing itself or any support structure.

Opal or clear patterned polycarbonate diffuser secured by Torx pin security screws, bottom cable entry as standard.

Lumen outputs also available up to 6000 lumens dependent on final dimensions.

PRODUCT CODE	LUMENS	LENGTH	BW	FW	D
UPR/620/2000	2000	620	**	**	80*
UPR/620/2800	2800	620	**	**	60
UPR/1000/3000	3000	1000	**	**	60
UPR/1000/4000	4000	1000	**	**	60

*Deeper to accommodate emergency gear option

**Dimensions based on site railing sizes

CCT:	4000K
Finish:	Painted Silver
IP:	65
IK:	14

24
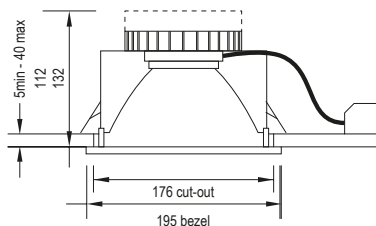
ARCOLA

CIRCULAR LED DOWNLIGHTER

Steel body and highly specular reflector

3mm opal polycarbonate panel housed within a die cast aluminium bezel secured by anti-tamper fixings.

Supplied with 500mm supply lead

Clear panel available— add suffix /CPP

Anti-Ligature version available—add suffix /AL

CCT:	4000K
Finish:	Painted Smooth White
IP:	65
IK:	16

PRODUCT CODE	LUMENS	LOAD
ARC/1150	1150	10W
ARC/1975	1975	17W
ARC/2900	2900	26W

ANTI-LIGATURE · VERSION AVAILABLE · ADD SUFFIX /AL

Other colours and technical modifications available, see page 29 for details.
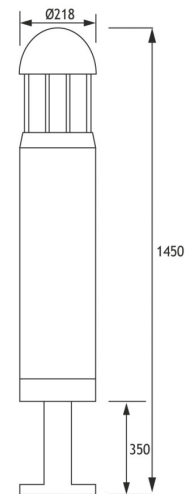
BELLA

ULTRA STRONG ARCHITECTURAL BOLLARD

A heavy duty bollard for areas that need something stronger, better and longer lasting.

Die cast aluminium bollard with cast iron anchor for solid in ground fixing. Available in either 360 degree symmetrical output or 2 way directional output.

1100mm high as standard but other heights available upon request.

Various lumen outputs available.

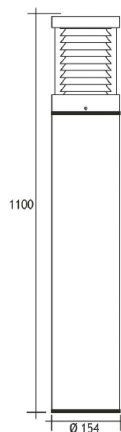| PRODUCT CODE	HEIGHT*	OUTPUT
BEL/SYM/1100/4000	1100	SYMMETRICAL
BEL/2WD/1100/4000	1100	2 WAY

*Above ground.

CCT:	4000K
Finish:	RAL9005 Black
IP:	65
IK:	14

ISLA

ULTRA STRONG STAINLESS STEEL ARCHITECTURAL BOLLARD

A heavy duty bollard for areas that need something stronger, better and longer lasting.

Stainless steel bollard with anchor for solid in ground fixing.

360 degree symmetrical output. Available in either brushed finish or polished.

1100mm high as standard but other heights available upon request.

Various lumen outputs available.

1100

Ø 154

CCT:	4000K
Finish:	Brushed or Polished Stainless Steel
IP:	55
IK:	08

PRODUCT CODE	HEIGHT*	FINISH
ISL/BRU/1100/4000	1100	BRUSHED
ISL/POL/1100/4000	1100	POLISHED

*Above ground.

MODIFICATION OPTIONS

All of our fittings can be modified to suit your project specific needs. The table below shows the most common modifications available. This list is not exhaustive so if you have a particular need, and it is not listed below, then please contact us.

DESCRIPTION	Add suffix	DESCRIPTION	Add suffix
SEMI-RECESSED	/SR	MICROWAVE SENSOR	/MIW
3 HOUR EMERGENCY	/EM3	SKI-SLOPE BODY	/SKI
CORRIDOR OPERATION	/COR	STAINLESS STEEL	/SS
DALI DIMMING	/DALI	CABLE TRUNKING SYSTEM	/CMS
1-10V DIMMING	/10VD	ANTI-LIGATURE VERSION	/AL
CCT: 3000K	/3000	PAINTED TEXTURED WHITE (RAL 9016)*	/W
PHOTOCELL	/PEC	END CONDUIT ENTRY	/ECE
SEPARATE CIRCUITS	/SEC	SWITCH DIM	/SWD
NIGHT LIGHT	/NIL		

ELEMENTS

BY AETHER LIGHTING

Affordable
and Reliable
Interior Lighting

WASH
Page 34

LINER
Page 35

RING
Page 36

DISC
Page 37

ARCOLA 85
Page 38

ARCOLA 195
Page 39

ROTUNDA
Page 40

GLANCE
Page 41

SHALLOW MINI
Page 42

SHALLOW
Page 43

GRID
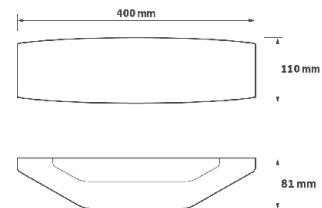Page 44

GRID WING
Page 45

VAP
Page 46

BATT
Page 47

WASH

LED WALL LUMINAIRE

A decorative wall mounted LED luminaire with bidirectional light output and opal diffusers for homogeneous illumination.
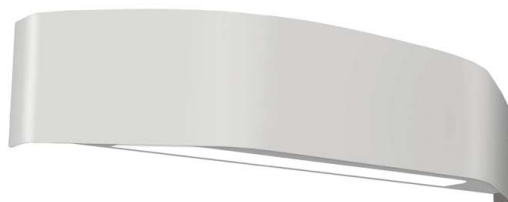
400 mm
110 mm
81 mm

PRODUCT CODE	LUMENS	LOAD
WASH/9/4000K	825	9W
WASH/16/4000K	1500	16W
WASH/24/4000K	2250	24W

Dims: 400mm x 110mm x 81mm

Mounting: Wall mounted. Vertical or horizontal mounting

Control Gear: Various dimming options available. /DIM

Finish: White or Black paint finish /W, /B.
Other colours and specifications available on request.

852mm, 1271mm or 1550mm

72 mm

62 mm

842 / 1261 / 1540 mm cut out
add 6 mm at both ends of a run to allow for end caps

58 mm
cut-out

120 mm max

70 mm
bezel
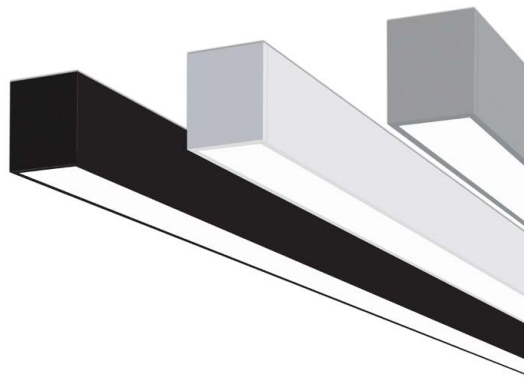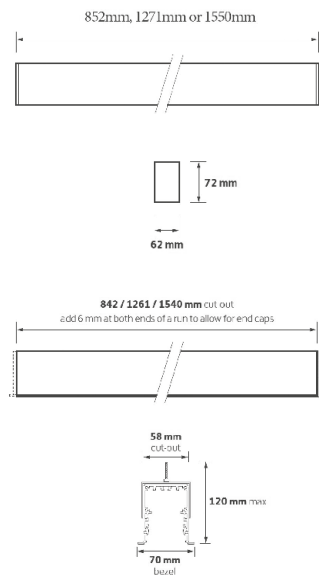
LINER

LED WALL LUMINAIRE

A versatile linear LED luminaire with various options and accessories available.

Luminaire is available in surface mounted, suspended, or recessed versions and is suitable for use as a single luminaire or as a continuous system to provide various length runs.

LINER Luminaire is complete as standard with an opal TP(a) diffuser. A Low Glare prismatic diffuser option is available for office and LG7 compliance /LG.

Dims: Single lengths: 850mm/ 1200mm/1500mm. Various length continuous runs available.

Mounting: Surface mounted /SM. Suspended via wire suspensions /SUS. Recessed /REC

Control Gear: Tridonic or Philips driver. Various dimming options available. /DIM
Available with 3 hour emergency /EM

Finish: White, Black or Grey paint finish /W, /B, /G.
Other colours and specifications available on request.

PRODUCT CODE	LUMENS
LIN/850/4000K	1825
LIN/1200/4000K	2725
LIN/1500/4000K	3325

Other outputs, options and accessories available.

35

RING

LED RING PENDANT

A suspended LED ring luminaire with an opal acrylic diffuser.
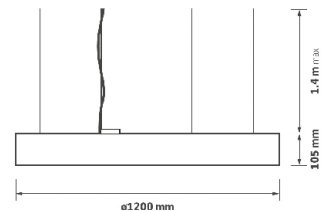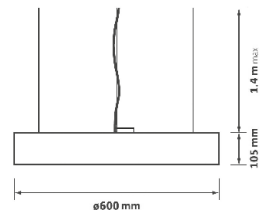
PRODUCT CODE	LUMENS	LOAD
RING/47/4000K	2625	47W
RING/86/4000K	5025	86W

Dims: ⌀600mm x 105mm / ⌀1200mm x 105. Other diameters available on request.

Mounting: Suspended via adjustable wire suspensions

Control Gear: Various dimming options available. /DIM

Finish: White, Black or Grey paint finish /W, /B, /G. Other colours and specifications available on request.

Other outputs, options and accessories available.
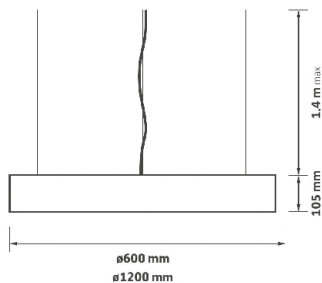
DISC

LED DISC PENDANT

A suspended LED disc luminaire with an opal acrylic diffuser.

Dims: ⌀600mm x 105mm / ⌀1200mm x 105. Other diameters available on request.

Mounting: Suspended via adjustable wire suspensions.

Control Gear: Various dimming options available. /DIM

Finish: White, Black or Grey paint finish /W, /B, /G.
Other colours and specifications available on request.

PRODUCT CODE	LUMENS	LOAD
DISC/54/4000K	4775	54W
DISC/137/4000K	15700	137W

Other outputs, options and accessories available.

ARCOLA 85

MINI IP65 LED DOWNLIGHT

A recessed fire rated FR90, IP65 mini LED downlight luminaire suitable for a wide range of applications.

60 mm

33 mm max

73 mm cut-out

85 mm bezel
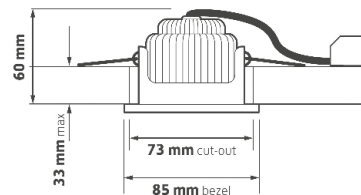
PRODUCT CODE	LUMENS	LOAD
ARC85/8/4000K	775	8W

Dims: 85mm x 60mm

Mounting: Ceiling recessed. Supplied with IP ceiling gasket

Control Gear: Remote Tridonic or Philips driver.
Various dimming options available. /DIM. Available with 3 hour emergency /EM.
Casambi Bluetooth wireless network (inc dim) option available /BTC

Finish: White, Black and Brushed bezel finish options available /W, /B, /BRS

Available in - /3000K & /4000K
IP rating is from below

ARCOLA 195

LED DOWNLIGHT

A high-performance recessed LED downlight luminaire suitable for a wide range of applications with a die-cast twist and lock bezel feature for interchangeable accessories, Including decorative and IP rated bezel options.

5min - 40 max
112
132

176 cut-out

195 bezel
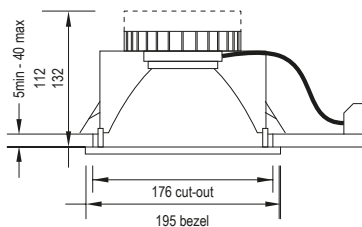
Dims: 195mm x 112/132mm

Mounting: Ceiling recessed

Control Gear: Tridonic or Philips driver. Various dimming options available. /DIM. Available with 3 hour emergency/EM. Casambi Bluetooth wireless network (inc dim) option available /BTC

Finish: Various bezel and finish options available including – Drop halo, Snoot, IP65, IP54 glass and Hi-light options

PRODUCT CODE	LUMENS	LOAD
ARC195/9.5/4000K	1100	9.5W
ARC195/17.5/4000K	1900	17.5W
ARC195/30.5/4000K	2925	30.5W
ARC195/46.5/4000K	4550	46.5W

Available in - /3000K & /4000K.
Various options and accessories available.

ROTUNDA

LED DOWNLIGHT

A recessed LED downlight luminaire suitable for a wide range of applications with a range of options and accessories Including decorative and IP65 bezel options.
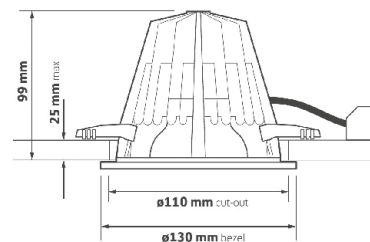
PRODUCT CODE	LUMENS	LOAD
ROT/8/4000K	1075	8W
ROT/14/4000K	1800	14W
ROT/19/4000K	2450	19W
ROT/28/4000K	3275	28W

Dims: 130mm x 99mm

Mounting: Ceiling recessed. Plaster in option available. /PI

Control Gear: Remote Tridonic or Philips driver. Various dimming options available. /DIM. Available with 3 hour emergency /EM. Casambi Bluetooth wireless network (inc dim) option available /BTC

Finish: Bezel and finish options available including – Drop halo, Snoot, IP65, IP54 glass and Hi-light options

Other outputs, options and accessories available.
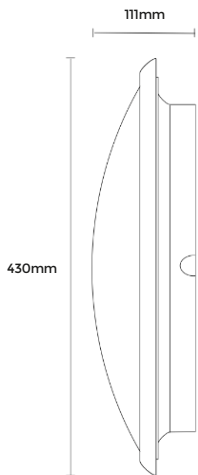
GLANCE

LED WALL LUMINAIRE FOR STAIRWAYS

A stairway LED wall luminaire with a unique LED gear tray arrangement for stairway applications - providing directional light onto stair treads whilst maintaining a uniform illuminated appearance. Luminaire complete with polycarbonate body and diffuser.

111mm

430mm

Dims: 430mm x 111mm

Mounting: Wall mounted

Control Gear: Tridonic or Philips driver. Various dimming options available. /DIM. Available with 3 hour emergency /EM

Finish: White finish as standard. Other colours and various decorative trim options available /TRIM. Halo effect versions available /HALO

PRODUCT CODE	LUMENS	LOAD
GLA/19/4000K	1800	19W

SHALLOW MINI

LED DOWNLIGHT

A shallow depth recessed mini commercial LED downlight luminaire with an opal polycarbonate diffuser and RAL9016 bezel. IP54 as standard.

30 mm max

46 mm

ø90 mm cut-out

ø110 mm bezel

PRODUCT CODE	LUMENS	LOAD
SHAM/9/4000K	850	9W

Dims: 110mm x 46mm

Mounting: Ceiling recessed

Control Gear: Tridonic or Philips driver. Various dimming options available. /DIM. Available with 3 hour emergency /EM. Casambi Bluetooth wireless network (inc dim) option available /BTC

Finish: RAL9016 bezel

Switchable 3 x CCT - 3000K, 4000K, 5500K
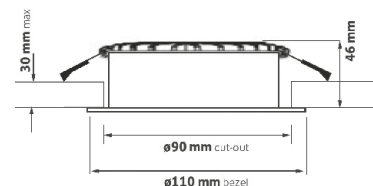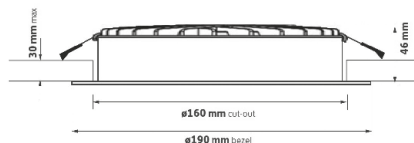
SHALLOW

LED DOWNLIGHT

A shallow depth recessed commercial LED downlight luminaire with an opal polycarbonate diffuser and RAL9016 bezel. IP54 as standard.

30 mm max
46 mm

ø**160 mm** cut-out
ø**190 mm** bezel

Dims: 190mm x 46mm

Mounting: Ceiling recessed

Control Gear: Tridonic or Philips driver. Various dimming options available. /DIM. Available with 3 hour emergency /EM. Casambi Bluetooth wireless network (inc dim) option available /BTC

Finish: RAL9016 bezel

PRODUCT CODE	LUMENS	LOAD
SHA/11/4000K	1200	11W
SHA/21/4000K	2275	21W

Switchable 3 x CCT - 3000K, 4000K, 5500K

GRID

LED PANEL

An ultra slim depth 600 x 600 lay-in LED panel. Low Glare UGR <19 for LG7 compliance. Part L and ETL compliant efficacies. Self-extinguishing TP(a) diffuser option available /TPA.
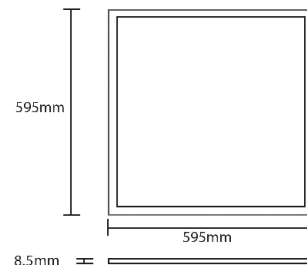
595mm

595mm

8.5mm

PRODUCT CODE	LUMENS	LOAD
GRD/26/4000K	3100	26W
GRD/34.5/4000K	3900	34.5W

Dims: 596mm x 595mm x 8.5mm

Mounting: Lay-in ceiling recessed. Plasterboard mounting kit option available /PMK. Suspension Kit option available /SUS. Surface mount frame option available /SM

Control Gear: Tridonic or Philips driver. Various dimming options available. /DIM. Available with 3 hour emergency /EM. Casambi Bluetooth wireless network (inc dim) option available /BTC

Finish: White finish

Available in - /3000K & /4000K.
Other outputs, options and accessories available.
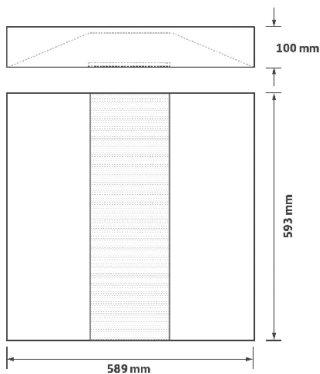
GRID WING

LED MODULAR

A 600 x 600 LED modular with micro prismatic central diffuser which is packed with features and options to provide a safe and comfortable working environment.

100 mm

593 mm

589 mm

Dims: 593mm x 589mm x 100mm

Mounting: Ceiling recessed. Plasterboard mounting kit option available /PMK. Suspension Kit option available /SUS. Surface mount frame option available /SM

Control Gear: Tridonic or Philips driver. Various dimming options available. /DIM. Available with 3 hour emergency /EM. Casambi Bluetooth wireless network (inc dim) option available /BTC

Finish: White finish

PRODUCT CODE	LUMENS	LOAD
GRDW/31.5/4000K	3200	31.5W
GRDW/32/4000K	3575	32W
GRDW/46/4000K	5125	46W
GRDW/52/TW	3875	52W

Available in - /3000K & /4000K
and 3000K– 6000K Tunable white /TW.
Other outputs, options and accessories available.

VAP

IP65 LED BATTEN LUMINAIRE

IP65 anti-corrosive LED batten with a robust injection moulded polycarbonate body.

Luminaire fitted with an opal light pipe for homogeneous output and a clear vapour proof, high impact diffuser. Quick release flush mounted fixing clips. IK10.

1500 mm

80 mm

104 mm

PRODUCT CODE	LUMENS	LENGTH (L)	LOAD
VAP/19/4000K	2900	1500mm	19W
VAP/36/4000K	5500	1500mm	36W

Dims: W: 104mm D: 80mm L: 1500mm

Mounting: Surface mounted. Corner mounting kit /CMK 1.5m suspension kit /SUS

Control Gear: Tridonic or Philips driver. Various dimming options available. /DIM. Available with 3 hour emergency /EM

Finish: Grey. Stainless steel clips available /SSC

Available in - /3000K & /4000K
Other outputs, options and accessories available.
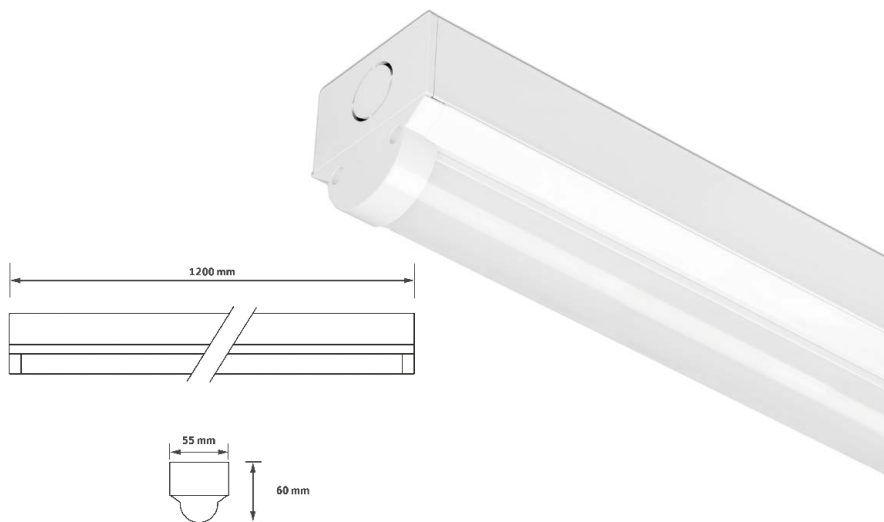
BATT

LED BATTEN

A LED batten with an aluminium body and integral gear tray complete with opal diffuser.

1200 mm

55 mm

60 mm

Dims:	W: 55mm D: 60mm L: 1200mm
Mounting:	Surface mounted
Control Gear:	Tridonic or Philips driver. Various dimming options available. /DIM. Available with 3 hour emergency /EM
Finish:	White Paint finish.

PRODUCT CODE	LUMENS	LOAD
BAT/26/4000K	3300	26.6W

ONE2SEE SIGNS

BY AETHER LIGHTING

SIGNS
INTERNALLY ILLUMINATED ROAD SIGNS

TRAYS
LED RETRO-FIT GEAR TRAYS

BOLLARDS
LED INTERNALLY LIT BOLLARDS

COSMO

LED INTERNALLY ILLUMINATED ROAD SIGN

SLIM-BODIED - 75MM

Low energy and slimline

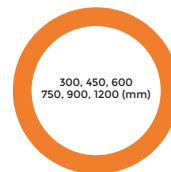Option to house customer CMS module upon request.

RANGE	/	SHAPE	SIZE (mm)	/	COLOUR	/	TSRGD GRAPHIC CODE

Circles

RANGE	/	SHAPE	SIZE (mm)	/	COLOUR	/	TSRGD GRAPHIC CODE
COS	/	C	300	/	G (Grey)	/	***
			450		B (Black)		
			600				
			750				
			900				
			1200				

300, 450, 600 750, 900, 1200 (mm)

Triangles

RANGE	/	SHAPE	SIZE (mm)	/	COLOUR	/	TSRGD GRAPHIC CODE
COS	/	T	600	/	G (Grey)	/	***
			750		B (Black)		
			900				

600, 750 900, 1200 (mm)

Rectangles

RANGE	/	SHAPE	SIZE (mm)	/	COLOUR	/	TSRGD GRAPHIC CODE
COS	/	R	300 x 450	/	G (Grey)	/	***
					B (Black)		

300 x 450 (mm

Optional Extra's (Add bold code as suffix to above):

P76 - Post Top Bracket to fit a 76mm column
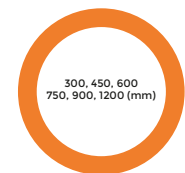**P89** - Post Top Bracket to fit a 89mm column
SOL - Solar Power (supplied without the column as kit)
SOL4 - Solar Power (supplied as standard with a 4m lighting column)
12V - 12vDC Supply (standard version wired for 240v - incoming voltage)
24V - 24vDC Supply (standard version wired for 240v - incoming voltage)

Example Code: **COS/C600/B/606**

METRO

LED INTERNALLY ILLUMINATED ROAD SIGN

DEEPER-BODIED - 100mm

Low energy and deeper bodies to house a NEMA socket.

RANGE	/	SHAPE	SIZE (mm)	/	COLOUR	/	TSRGD GRAPHIC CODE

Circles

RANGE	/	SHAPE	SIZE (mm)	/	COLOUR	/	TSRGD GRAPHIC CODE
MET	/	C	300	/	G (Grey)	/	***
			450		B (Black)		
			600				
			750				
			900				
			1200				

300, 450, 600
750, 900, 1200 (mm)

Triangles

RANGE	/	SHAPE	SIZE (mm)	/	COLOUR	/	TSRGD GRAPHIC CODE
MET	/	T	600	/	G (Grey)	/	***
			750		B (Black)		
			900				

600, 750
900, 1200 (mm)

Rectangles

RANGE	/	SHAPE	SIZE (mm)	/	COLOUR	/	TSRGD GRAPHIC CODE
MET	/	R	300 x 450	/	G (Grey)	/	***
					B (Black)		

300 x 450
(mm

Optional Extra's (Add bold code as suffix to above):

P76 - Post Top Bracket to fit a 76mm column
P89 - Post Top Bracket to fit a 89mm column
SOL - Solar Power (supplied without the column as kit)
SOL4 - Solar Power (supplied as standard with a 4m lighting column)
12V - 12vDC Supply (standard version wired for 240v - incoming voltage)
24V - 24vDC Supply (standard version wired for 240v - incoming voltage)

Example Code: **MET/C750/G/616**

51

LED RETRO-FIT GEAR TRAYS

For all illuminated road signs

Save energy by replacing all your old fluorescent Type A & internally illuminated signs with a One2See retro-fit LED gear tray.

In many cases NO re-wiring required, simply "UNPLUG THE OLD AND PLUG IN THE NEW", in less than a minute!

Whatever make or model you have, we have designed and manufactured a tray to fit it - we think you'll love them. In fact we love them so much we gave them all names and created our own retro-fit family!

Meet some of our retro-fit family

Hi I'm Emma

...and I fit a Forest City 'A' Type

Hi I'm Saya

...and I fit a Simmons Invinca
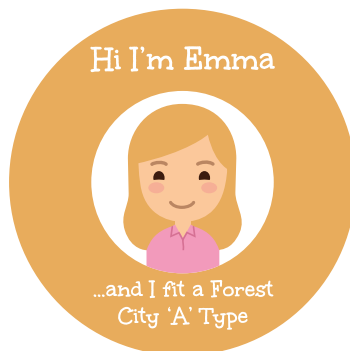
The following are our most popular retro-fit gear trays:

FITTING TYPE	SPECIFICATION CODE
Simmons Type 'A'	SIMON*
Forest City 'A' Type	EMMA
Simmons Invinca	SAYA
Mallatite Titan 'A' Type	SID
Mallatite Delta 'A' Type	MANI
Zetec 'A' Type	CHIN

*See opposite page

Hi I'm Simon

...and I fit a Simmons 'A' Type
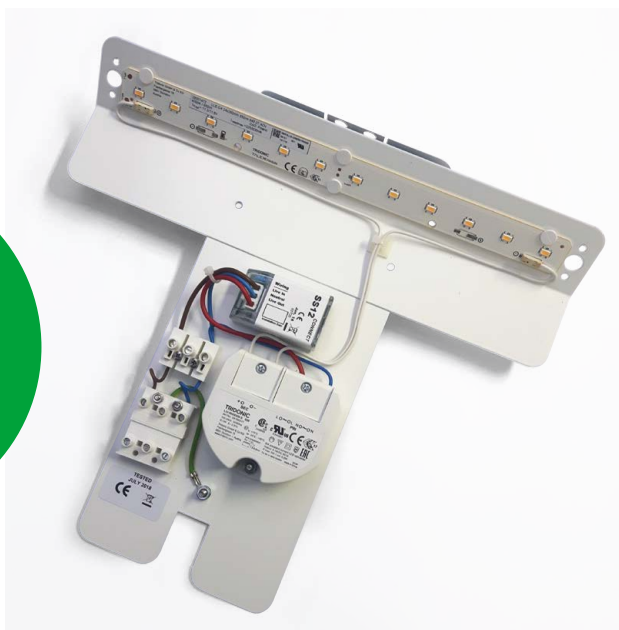
SIMON

SIMMONS LUA TYPE A LED RETRO-FIT GEAR TRAY

Gear tray/reflector to suit Simmons LUA Type A housing c/w all components including 70 lux photocell.

Simple installation by removing all existing internal tray and components, fit new white powder coated steel gear tray, now connect via the supplied plug and socket which matches the existing coupler within the installed product.

NO wiring required, simply "UNPLUG OLD AND PLUG IN NEW".

Comes with a 5 year warranty.

PRODUCT CODE	LOAD
SIMON/5W/4000	5W

CCT:	4000K
Finish:	White

BOROUGH

LED INTERNALLY ILLUMINATED ROAD BOLLARD

50MM DIAMETER
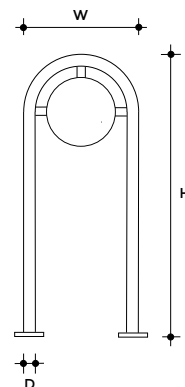**Strong and durable slimline bollard.**

W: 450mm
H: 1000mm
D: 50mm

Illuminated sign operates on 24vDC but bollard is supplied based on project incoming voltage.

Available in mild steel (painted black or grey) or stainless steel (painted black or grey or brushed).

Available with a choice of fixing methods: flange feet, flange plate, in ground box or NAL sockets.

RANGE	/	GRAPHIC SIZE (mm)	COLOUR	/	INCOMING VOLTAGE	FIXING DETAIL	/	TSRGD CODE
BBOL	/	**300**	**G** (Grey Mild Steel)	/	**12V** (12vDC)	**FF** (Flange Feet [Round])	/	*******
			B (Black Mild Steel)		**24V** (24vDC)	**FP** (Flange Plate)		
			SS (Brushed SS)		**240** (240v)	**NAL** (NAL socket*)		
			SSB (Black SS)			**IG** (in ground box**)		
			SSG (Grey SS)					

Optional Extra's (Add bold code as suffix to above):

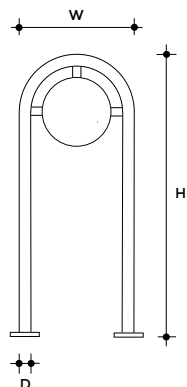**BTB** - back to back version with illuminated sign on both sides
NIL - Non-illuminated
*Bollard supplied with longer legs (NAL sockets not supplied)
**Other in ground options available by request.

Example Code: **BBOL/300G/240FF/606**

Illuminated sign operates on 24vDC but bollard is supplied based on project incoming voltage.

Available in mild steel (painted black or grey) or stainless steel (painted black or grey or brushed).

Available with a choice of fixing methods: flange feet, flange plate, in ground box or NAL sockets.

CITY

LED INTERNALLY ILLUMINATED BOLLARD

76MM DIAMETER
Ultra-strong bollard.

W: 570mm
H: 1025mm
D: 76mm

RANGE	/	GRAPHIC SIZE (mm)	COLOUR	/	INCOMING VOLTAGE	FIXING DETAIL	/	TSRGD CODE
CBOL	/	300	G (Grey Mild Steel)	/	12V (12vDC)	FF (Flange Feet [Round])	/	***
			B (Black Mild Steel)		24V (24vDC)	FP (Flange Plate)		
			SS (Brushed SS)		240 (240v)	NAL (NAL socket*)		
			SSB (Black SS)			IG (in ground box**)		
			SSG (Grey SS)					

Optional Extra's (Add bold code as suffix to above):

BTB - back to back version with illuminated sign on both sides
NIL - Non-illuminated
*Bollard supplied with longer legs (NAL sockets not supplied)
**Other in ground options available by request.

Example Code: **CBOL/300B/24VFP/610**

55

Our LED retro-fit trays are designed, manufactured and assembled in the UK and will be easy to fit into your existing lighting with, in most cases, no re-wiring required.
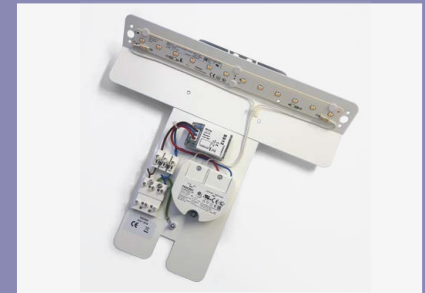
RETRO-FIT
BY AETHER LIGHTING

High quality, efficient and easy to fit retro-fit gear trays for commercial premises

Most buildings were designed with good quality lighting at the initial stage and there is no reason to replace existing inefficient fluorescent trays with cheap, short lived, inefficient LED's.

Instead, update with our retro-fit trays which come with a long life 5 year warranty using Tridonic or Philips LED's and drivers to establish and achieve low maintenance, high quality lighting with short term payback periods, often under a year based on current electrical costs!

RETRO-FIT

Manufactured in the UK in our own factory and designed to suit all environments:

• PRISONS

• RAILWAYS

• TRANSPORT

• SECURE AND GENERAL HOSPITALS

• DEMENTIA AND
  MENTAL HEALTH UNITS

• COMMERCIAL OFFICES

• COMMERCIAL BUILDINGS

All our trays are designed to be specific to the customers requirements with lighting levels calculated to achieve current lighting and emergency levels.

We will be happy to visit your premises to evaluate your needs, following up with a detailed survey and offer a lighting design and quotation free of charge.

Call us to arrange an appointment for your **FREE** survey and quotation.
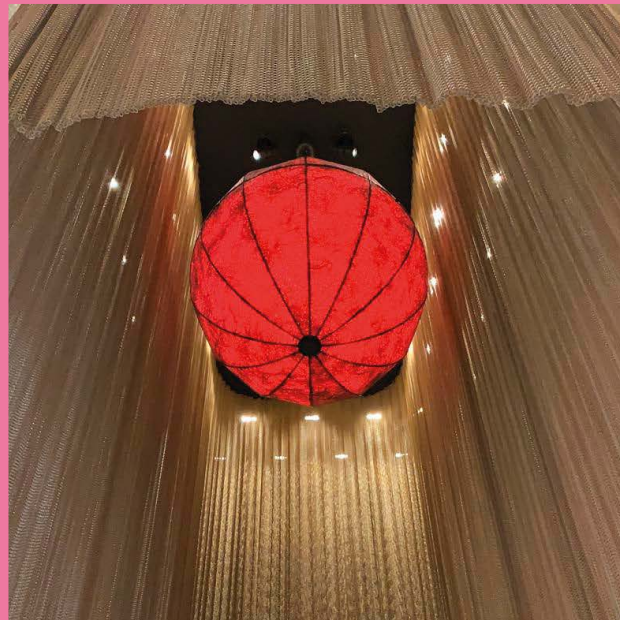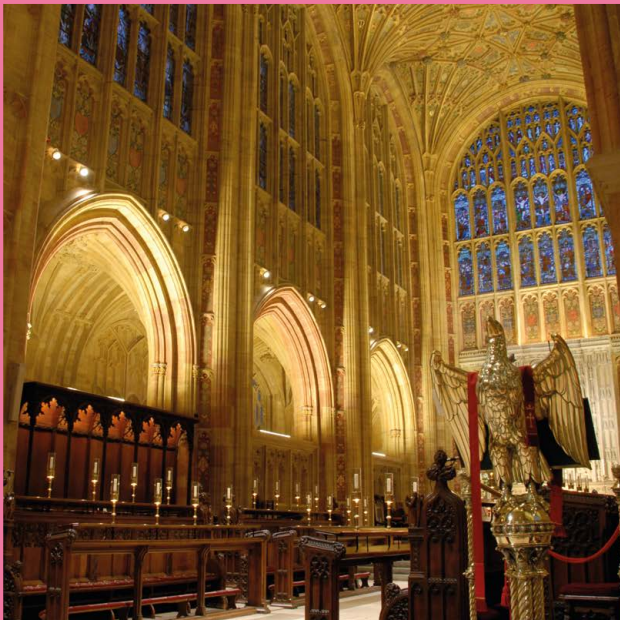
MADE2SPEC

BY AETHER LIGHTING

Manufacturing
bespoke light
fittings to
your design
specifications.

Our Made2Spec range puts our full manufacturing facility at your disposal allowing us to manufacture bespoke light fittings to your specification.

This partnership of your design and our manufacturing has led us to be involved in some very exciting and rewarding projects including The Royal Albert Hall, Guildhall, The National Theatre and the V&A.
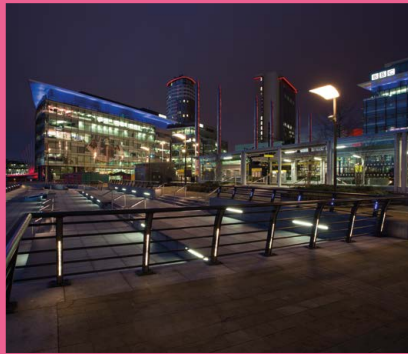
PREVIOUS PROJECTS INCLUDE:

HEINEKEN GREEN ROOM

CLISSOLD HOUSE

EBURY SQUARE

GLASGOW SCHOOL OF ART

GUILDHALL

ROYAL ALBERT HALL

SALFORD MEDIA CITY

SHERBORNE ABBEY

THE NATIONAL THEATRE

Contact us for more information:

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t: 020 8254 0095

ΛETHER

www.aetherlighting.com

t: 020 8254 0094 | e: info@aetherlighting.com

ENDURANCE   ELEMENTS   ONE2SEE SIGNS   RETRO-FIT   MADE2SPEC