

Andrew Chalmers & Mitchell Limited

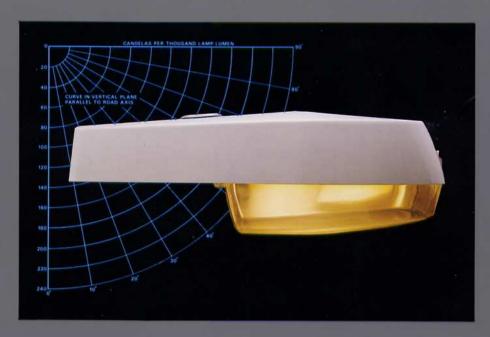
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ROAD & AMENITY

LIGHTING



T H E

DAVIS

LIGHTING

R A N G E

CI/SfB 1976 reference by SfB Agency



IP65 LANTERN FOR GROUP B ROADS

The new Chalmit Davis IP65 side entry lantern provides the answer to reduced maintenance illumination of group B roads.

The single piece bowl and gear chamber cover, ensures IP65 protection for the whole fitting without compromising maintenance accessibility.

The gear chamber is hidden by a black masking that ensures the luminaire's excellent optical performance is matched by an outstanding appearance.







CHALMERS & MITCHELL LTD.,

388 Hillington Road, Glasgow G52 4BL Scotland Tel: 041-882 5555 Fax: 041-883 3704 Telex: 779378

SPECIFICATION

CANOPY

Compression moulded from corrosion and weather resistant white

GRP compound.

Other colour compounds available upon request.

Provision for NEMA socket.

Supplied with removeable gear tray with quick release plug and socket, integral control gear, cable gland, terminal block, ceramic lampholder and high brightness aluminium side reflectors.

BOWL

Vandal resistant vacuum formed polycarbonate bowl, secured to canopy by 5 stainless steel toggle clips and rear mounted hinge. Fully detachable.

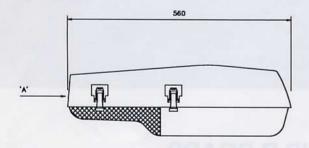
FIXING

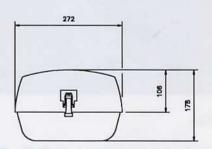
Side entry mounting 80mm deep x 34mm dia (1" BSP) as standard or 42mm, 48mm ($1^{1}/_{4}$ ", $1^{1}/_{2}$ " BSP) and post top mounting, available on request.

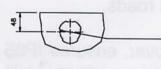
Secured by 2 x M20 socket head grub screws.

CONTROL GEAR

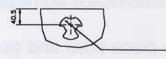
S.I.P. Ignitor as standard to prevent ballast overheat on lamp failure. Cut-out also available upon request. Internal.







50 DIA TAPERING OUT TO 51.75 DIA



35 DIA TAPERING OUT TO 36.75 DIA

48mm SPIGOT ENTRY

34mm SPIGOT ENTRY

VIEW OF SPIGOT ENTRIES SHOWN IN DIRECTION OF ARROW 'A'

	LAMP		(M2)	POWER		VOLTAGE	CIRCUIT
LAMP TYPE	CAP	WEIGHT	WINDAGE	FACTOR	FREQUENCY	RANGE	WATTS
50W SON/E SON/T	E27	6.25kg	0.0782	0.9	50Hz	220/240V	60
70W SON/E SON/T	E27	6.25kg	0.0782	0.91	50Hz	220/240V	80
80W MBF/U	E27	6.25kg	0.0782	0.93	50Hz	240V	88
100W SON/T	E40	6.5kg	0.0782	0.89	50Hz	220/240V	114
125W MBF/U	E40	6.5kg	0.0782	0.92	50Hz	240V	145
	50W SON/E SON/T 70W SON/E SON/T 80W MBF/U 100W SON/T	LAMP TYPE CAP 50W SON/E SON/T E27 70W SON/E SON/T E27 80W MBF/U E27 100W SON/T E40	LAMP TYPE CAP WEIGHT 50W SON/E SON/T E27 6.25kg 70W SON/E SON/T E27 6.25kg 80W MBF/U E27 6.25kg 100W SON/T E40 6.5kg	LAMP TYPE CAP WEIGHT WINDAGE 50W SON/E SON/T E27 6.25kg 0.0782 70W SON/E SON/T E27 6.25kg 0.0782 80W MBF/U E27 6.25kg 0.0782 100W SON/T E40 6.5kg 0.0782	LAMP TYPE CAP WEIGHT WINDAGE FACTOR 50W SON/E SON/T E27 6.25kg 0.0782 0.9 70W SON/E SON/T E27 6.25kg 0.0782 0.91 80W MBF/U E27 6.25kg 0.0782 0.93 100W SON/T E40 6.5kg 0.0782 0.89	LAMP TYPE CAP WEIGHT WINDAGE FACTOR FREQUENCY 50W SON/E SON/T E27 6.25kg 0.0782 0.9 50Hz 70W SON/E SON/T E27 6.25kg 0.0782 0.91 50Hz 80W MBF/U E27 6.25kg 0.0782 0.93 50Hz 100W SON/T E40 6.5kg 0.0782 0.89 50Hz	LAMP TYPE CAP WEIGHT WINDAGE FACTOR FREQUENCY RANGE 50W SON/E SON/T E27 6.25kg 0.0782 0.9 50Hz 220/240V 70W SON/E SON/T E27 6.25kg 0.0782 0.91 50Hz 220/240V 80W MBF/U E27 6.25kg 0.0782 0.93 50Hz 240V 100W SON/T E40 6.5kg 0.0782 0.89 50Hz 220/240V

NOTES

- 1) Different voltages and frequencies available upon request.
- 2) For remote gear add R to catalogue number.
- 3) Add NS to catalogue number for Nema socket.
- 4) Please specify side entry mounting diam. 34mm, 42mm or 48 mm.



ROAD & AMENITY LIGHTING

SOUTHERNHAY, BASILDON, ESSEX.





This catalogue presents a comprehensive collection of Road & Amenity lighting, products and services.

For ease of selection each lantern and luminaire has been grouped according to its normal function, and each is clearly displayed to allow an appraisal of the various aesthetic merits.*

Relevant technical information is shown in a way which enables clear comparisons to be made between alternatives. Should you require it, we will be happy to supply any further information.

As with all Chalmit products those featured within are constructed to very high engineering standards, with particular attention paid to efficiency in both usage and maintenance.

For those projects – either exterior or interior – which may require a more individual approach, Chalmit offers an in-house Design Service backed up by manufacturing and organizational abilities to see the complete project through.

The Company

Manufacturers of standard and purpose made hazardous area and exterior lighting, the Group also has its own in-house photometric laboratory – BSI Certificate No 011 – enabling it to provide photometric data in accordance with the new road lighting code of practice, BS 5489.

*In recognition of their technical/aesthetic qualities, many of the luminaires featured have been selected by the UK's premier design body, the Design Council, as being exemplary models of luminaire design and construction.

CONTENTS

ORDERING INFORMATION	PAGE 2
MAIN ROAD LANTERNS	3-5
B ROAD LANTERNS	5-8
AMENITY LIGHTING	9, 10
FLOODLIGHTING	11
DISCHARGE CONTROL GEAR	12
PENTA SOX-E CONTROL GEAR	13
COLUMNS-STEEL	14
COLUMNS-ALUMINIUM	14
SECURITY LIGHTING	15
WALLBRACKETS	15

ORDERING INFORMATION

Discharge lamps, lamp and control gear packages, Thyractor HPS convertor units and photocells complete the range of products offered. For further information please contact our Sales Office.

Electrica

Lanterns and luminaires are supplied for use on 240 volt 50Hz supply as standard. Ballasts for other supply voltages are available on request.

Control Gear

I' denotes lantern is supplied with integral control gear. 'R' denotes a remote lantern, no control gear is supplied. Control gear is supplied with a separate ignitor as standard. Control gear for integral ignitor lamps is available on request.

Dimensions

All dimensions shown are in millimetres.

Photometric Data

All photometric data supplied has been measured in accordance with BS 5225 Part 1 1975.

Lamps

Are not included unless otherwise stated.

Replacement Bowls

Replacement lantern bowls and luminaire diffusers are available, both for current models and for many of those discontinued.

OTHER SERVICES

Photometric Data

Our photometric laboratory is certified under the BSI Registration Scheme for Photometric Laboratories, Certificate No: 011, and enables computerised glare data, isolux diagrams and illuminance plots to be produced if requested by the specifier.

Design Service

Our Design Office is pleased to discuss any lighting projects requiring individual attention. We are able to offer full computeraided design information in accordance with the new Code of Practice for A Road lighting.

 $And rew Chalmers \& \, Mitchell \, Ltd. \, reserve \, the \, right \, to \, amend \, the \, specifications \, outlined \, following \, their policy of \, constant improvement.$











IP.54

MAIN ROAD B8

Compliance: Designed in accordance with BS 4533 Part 2: Section 102.3:1981. Optical data in accordance with BS 4533 Part 2: Section 103.1:1981.

SPECIFICATION

Canopy

Compression moulded from corrosion and weather resistant white GRP compound. Provision for NEMA socket.

Supplied with cable clamp, terminal block, lamp support and ceramic lampholder.

Vacuum formed vandal resistant high impact acrylic bowl with injection moulded

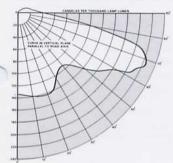
Secured to canopy by stainless steel hinges & spring clips, and is fully detachable.

Fixing

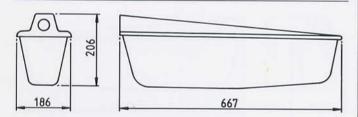
Side entry mounting 102mm deep × 42mm dia. (11/4" BSP). Secured by 2 × M10 socket head grub screws.

RECOMMENDED MOUNTING HEIGHT: 8 METRES

POLAR CURVE GR 100 90w SOX **PHOTOMETRIC DATA**



Light Distribution Semi Cut-Off
DLOR70%
Beam Upper Limit
Beam Lower Limit 62°
Peak Intensity 225 cd/Klm
Elevation where I = 130 cd/KIm
Intensity at 90° in elevation 40 cd/Klm
Intensity in cone from downward vertical to $I Max = 132 cd/KIm 30^{\circ}$ in elevation I Min = 123 cd/KIm



RANGE

Cat. No.	Lamp Type	Integral/ Remote	Lampholder	Weight (kg)	Windage (m ²)		Line Current	Total Watts
GR 100	90w SOX 66w SOX-E	R	2 pin BC	2.65	0.104	-		

Add - NS to catalogue number for NEMA socket.

Compliance: Designed in accordance with BS 4533 Part 2: Section 102.3:1981. Optical data in accordance with BS 4533 Part 2: Section 103.1:1981.

SPECIFICATION

Canopy

Die-cast from corrosion and weather resistant LM6-M aluminium. Provision for NEMA socket.

Supplied with integral control gear, cable clamp, terminal block, lamp support, earth screw and ceramic lampholder.

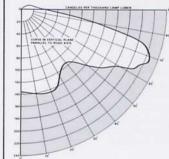
Vacuum formed vandal resistant high impact acrylic bowl with injection moulded refractor plates

Secured to canopy by stainless steel hinges & spring clips, and is fully detachable.

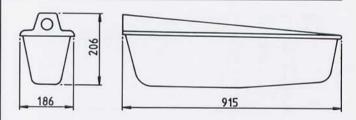
Side entry mounting 127mm deep \times 42mm dia. (1 $\frac{1}{4}$ " BSP). Secured by 2 × M10 socket head grub screws.

RECOMMENDED MOUNTING HEIGHT: 8 METRES

POLAR CURVE GR 102 90w SOX PHOTOMETRIC DATA



Light Distribution Semi Cut-Off
DLOR70%
Beam Upper Limit 75°
Beam Lower Limit 62°
Peak Intensity 225 cd/KIm
Elevation where I = 130 cd/Klm
Intensity at 90° in elevation 40 cd/KIm
$\begin{array}{ll} Intensity in cone from \\ downward vertical to \\ 30^{\circ} in elevation I Min = 123 cd/Klm \end{array}$



RANGE

Cat. No.	Lamp Type	Integral/ Remote	Lampholder	Weight (kg)	Windage (m²)		Line Current	Total Watts
GR 102	90w SOX 66w SOX-E	1	2 pin BC	9.80	0.158	0.88	0.5 0.375	105 83

Add - NS to catalogue number for NEMA socket.



GR 200 & GR 152

IP.54

MAIN ROAD A10

Compliance: Designed in accordance with BS 4533 Part 2: Section 102.3:1981. Optical data in accordance with BS 4533 Part 2: Section 103.1:1981.

SPECIFICATION

Canopy

GR 150

Die-cast from corrosion and weather resistant LM6-M aluminium. Provision for NEMA socket

Supplied with cable clamp, terminal block, lamp support, earth screw and ceramic

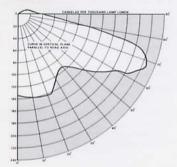
Bowl

Vacuum formed vandal resistant high impact acrylic bowl with injection moulded refractor plates.
Secured to canopy by stainless steel hinges & spring clips, and is fully detachable.

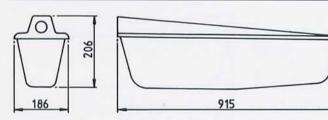
Side entry mounting 127mm deep × 42mm dia. (11/4" BSP). Secured by 2 × M10 socket head grub screws

RECOMMENDED MOUNTING HEIGHT: 10 METRES

POLAR CURVE GR 150 135w SOX PHOTOMETRIC DATA



Light Distribution Semi Cut-Off
DLOR70%
Beam Upper Limit 75°
Beam Lower Limit 62°
Peak Intensity 225 cd/Klm
Elevation where I = 130 cd/Klm79°
Intensity at 90° in elevation 40 cd/Klm
Intensity in cone from downward vertical to I Max = 132 cd/Klm 30° in elevationI Min = 123 cd/Klm



RANGE

Cat. No.	Lamp Type	Integral/ Remote	Lampholder	Weight (kg)	Windage (m ²)		Line Current	Total Watts
GR 150	135w SOX 91w SOX-E	R	2 pin BC	4.31	0.158	-	-	

Add -NS to catalogue number for NEMA socket.

MAIN ROAD A12

Compliance: Designed in accordance with BS 4533 Part 2: Section 102.3:1981. Optical data in accordance with BS 4533 Part 2: Section 103.1:1981.

SPECIFICATION

Canopy

IP.54

Die-cast from corrosion and weather resistant LM6-M aluminium. Provision for NEMA socket.

Supplied with integral control gear where indicated, cable clamp, terminal block, lamp support, earth screw and ceramic lampholder.

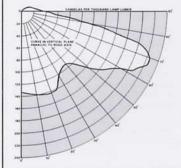
Vacuum formed vandal resistant high impact acrylic bowl with injection moulded refractor plates

Secured to canopy by stainless steel hinges & spring clips, and is fully detachable.

Side entry mounting 178mm deep × 42mm dia. (11/4" BSP). Secured by 2 × M10 socket head grub screws.

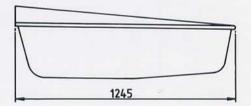
RECOMMENDED MOUNTING HEIGHT: 12 METRES

POLAR CURVE GR 200 180w SOX PHOTOMETRIC DATA



Light Distribution Semi Cut-Off
DLOR70%
Beam Upper Limit75°
Beam Lower Limit
Peak Intensity 225 cd/Klm
Elevation where I = 130 cd/Klm
Intensity at 90° in elevation 40 cd/Klm
Intensity in cone from downward vertical to $I Max = 132 cd/KIm 30^{\circ}$ in elevation $I Min = 123 cd/KIm$





RANGE

Cat. No.	Lamp Type	Integral/ Remote	Lampholder	Weight (kg)	Windage (m²)	Power Factor		Total Watts
GR 200	180w SOX 131w SOX-E	R	2 pin BC	6.35	0.212	*	-	-
GR 152	135w SOX 91w SOX-E	1	2 pin BC	10.6	0.212	0.88	0.72 0.51	152 111

Add - NS to catalogue number for NEMA socket.



GR 304 & GR 305



STARLINE 70

IP.54

MAIN ROAD A10:12

Compliance: Designed in accordance with BS 4533 Part 2: Section 102.3:1981. Optical data in accordance with BS 4533 Part 2: Section 103.1:1981.

SPECIFICATION

Canopy

Die-cast from corrosion and weather resistant LM6-M aluminium.

Provision for NEMA socket.

Supplied with cable clamp, terminal block, earth screw, ceramic lampholder and high brightness aluminium side reflectors

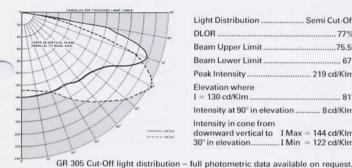
Bowl

Vacuum formed vandal resistant high impact acrylic bowl. Secured to canopy by stainless steel hinges & spring clips, and is fully detachable.

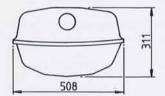
Fixing
Side entry mounting 102mm deep × 42mm dia. (11/4" BSP). Secured by 2 × M10 socket head grub screws.

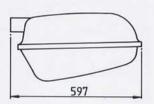
RECOMMENDED MOUNTING HEIGHT: 10-12 METRES DEPENDING ON LAMP USED

GR 304 250w SON PHOTOMETRIC DATA **POLAR CURVE**



Light Distribution	Semi Cut-Off
DLOR	77%
Beam Upper Limit	75.5"
Beam Lower Limit	67°
Peak Intensity	219 cd/Klm
Elevation where I = 130 cd/Klm	81°
Intensity at 90° in elev	vation 8 cd/Klm
Intensity in cone from downward vertical to 30° in elevation	





RANGE

Cat. No.	Lamp Type	Integral/ Remote	Lampholder	Weight (kg)	Windage (m ²)		Line Current	Total Watts
GR 304	250w SON/ MBF/U 400w SON/ MBF/U	R	GES	6.58	0.136	-	-	j
GR 305	250w SON/ MBF/U 400w SON/ MBF/U	R	GES	6.58	0.136	1		

Add -NS to catalogue number for NEMA socket.

B5:6

Compliance: Designed in accordance with BS 4533 Part 2: Section 102.3:1981. Optical data in accordance with BS 4533 Part 2: Section 103.1:1981.

SPECIFICATION

Canopy

Compression moulded from corrosion and weather resistant white GRP compound.

Other colour compounds available as an optional extra. Provision for NEMA socket.

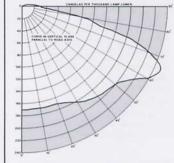
Supplied with removable gear tray with quick release plug & socket, integral control gear where indicated, cable clamp, terminal block, ceramic lampholder and high brightness aluminium side reflectors.

Injection moulded vandal resistant polycarbonate bowl. Secured to canopy by Noryl toggle clip and rear mounted hinge pin, and is fully detachable.

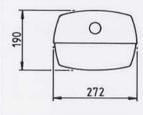
Side entry mounting 80mm deep × 34mm dia. (1" BSP) or 42mm (11/4" BSP). Secured by 2 × M10 socket head grub screws.

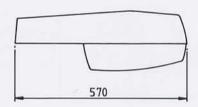
RECOMMENDED MOUNTING HEIGHT: 5-6 METRES DEPENDING ON LAMP USED

POLAR CURVE GR 70S 70w SON PHOTOMETRIC DATA



Light DistributionCut-Off
DLOR75%
Beam Upper Limit69°
Beam Lower Limit 57°
Peak Intensity253 cd/Klm
Elevation where I = 130 cd/Klm
Intensity at 90° in elevation 30 cd/Klm
Intensity in cone from downward vertical to I Max = 187 cd/Klm 30° in elevationI Min = 170 cd/Klm





RANGE

Cat. No.	Lamp Type	Integral/ Remote	Lampholder	Weight (kg)	Windage (m ²)		Line Current	Total Watts
GR 50S‡	50w SON	3	ES	6.1	0.0782	0.9	0.23	61
GR 70S‡	70w SON	1	ES	6.1	0.0782	0.91	0.39	85
GR 80M#*	80w MBF/U	1	3 pin BC/ES	6.2	0.0782	0.93	0.41	92
GR 125M‡*	125w MBF/U	1	3 pin BC/ES	6.2	0.0782	0.92	0.62	137
SL 100ST‡	100w SON-T	1	GES	6.5	0.0782	0.89	0.56	120
GR 70R‡*	All above	R	3 pin BC/ES/GES	4.8	0.0782	-	*	190

*Please state which lampholder required. ‡Please specify side entry mounting dia: 34mm or 42mm. Add –NS to catalogue number for NEMA socket.







GR 551

IP.54

B5:6

Compliance: Designed in accordance with BS 4533 Part 2: Section 102.3:1981. Optical data in accordance with BS 4533 Part 2: Section 103.1:1981.

SPECIFICATION

Canopy

Die-cast from corrosion and weather resistant LM6-M aluminium. Provision for NEMA socket.

Supplied with cable clamp, terminal block, lamp support, earth screw and ceramic lampholder.

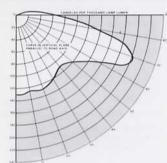
Bowl

Injection moulded vandal resistant high impact acrylic bowl with integral refractors. Secured to canopy by stainless steel hinges & toggle clip, and is fully detachable.

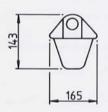
Side entry mounting 80mm deep \times 34mm dia. (1" BSP). Secured by 2 \times M10 socket head grub screws.

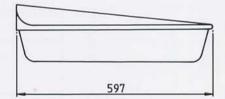
RECOMMENDED MOUNTING HEIGHT: 5-6 METRES

POLAR CURVE PHOTOMETRIC DATA GR 501 55w SOX



Light Distribution Semi Cut-Off
DLOR63%
Beam Upper Limit
Beam Lower Limit 64°
Peak Intensity 206 cd/Klm
Elevation where I = 130 cd/Klm81°
Intensity at 90° in elevation 70 cd/Klm
Intensity in cone from downward vertical to I Max = 131 cd/Klm 30° in elevation I Min = 120 cd/Klm





RANGE

Cat. No.	Lamp Type	Integral/ Remote	Lampholder	Weight (kg)		Power Factor	Line Current	Total Watts
GR 501	35w SOX 26w SOX-E 55w SOX 36w SOX-E	R	2 pin BC	2.27	0.075		-	3
Add - NS to	catalogue nur	nber for NE	MA socket.					

Compliance: Designed in accordance with BS 4533 Part 2: Section 102.3:1981, Optical data in accordance with BS 4533 Part 2: Section 103.1:1981.

SPECIFICATION

Canopy

Die-cast from corrosion and weather resistant LM6-M aluminium.

Provision for NEMA socket.

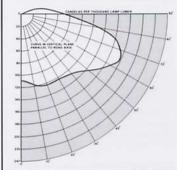
Supplied with control gear on removable gear tray, cable clamp, terminal block, earth screw and ceramic lampholder.

Injection moulded vandal resistant high impact acrylic bowl with integral refractors. Secured to canopy by hinge lugs and stainless steel spring clips, and is fully detachable.

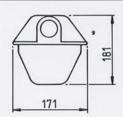
Side entry mounting 80mm deep \times 34mm dia. (1" BSP). Secured by 2 \times M10 socket head grub screws.

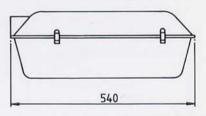
RECOMMENDED MOUNTING HEIGHT: 5-6 METRES

POLAR CURVE PHOTOMETRIC DATA GR 551 55w SOX



Light Distribution Semi Cut-Off
DLOR67%
Beam Upper Limit75.5"
Beam Lower Limit 56°
Peak Intensity 180 cd/Klm
Elevation where I = 130 cd/Klm80°
Intensity at 90° in elevation 69 cd/Klm
Intensity in cone from downward vertical to $I Max = 124 cd/KIm 30^{\circ}$ in elevation $I Min = 110 cd/KIm$





Cat. No.	Lamp Type	Integral/ Remote	Lampholder	Weight (kg)	Windage (m²)		Line Current	Total Watts
GR 551	35w SOX 26w SOX-E 55w SOX 36w SOX-E	1	2 pin BC	3.8	0.087	0.85 0.90 0.85 0.90	0.21 0.15 0.31 0.21	44 35 64 45







GR 535

IP.54

B5

Compliance: Designed in accordance with BS 4533 Part 2: Section 102.3:1981. Optical data in accordance with BS 4533 Part 2: Section 103.1:1981.

SPECIFICATION

Canopy

Compression moulded from corrosion and weather resistant white GRP compound. Other colour compounds available as an optional extra. Provision for NEMA socket. Supplied with integral control gear where indicated, gear cover reflector plate, cable clamp, terminal block, lamp support and ceramic lampholder.

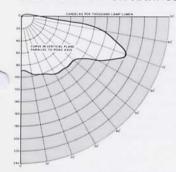
Injection moulded vandal resistant polycarbonate bowl with integral refractors. Secured to canopy by stainless steel toggle clip and rear mounted loop hinge, and is fully detachable.

Fixing

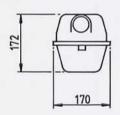
Side entry mounting 80mm deep × 34mm dia. (1" BSP). Secured by 2 × M6 locking bolts.

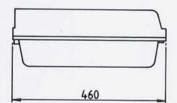
RECOMMENDED MOUNTING HEIGHT: 5 METRES

POLAR CURVE GR 526/II 35w SOX PHOTOMETRIC DATA



Light Distribution Semi Cut-Off
DLOR60%
Beam Upper Limit
Beam Lower Limit62.5°
Peak Intensity 182 cd/KIm
Elevation where 1 = 130 cd/Klm
Intensity at 90° in elevation 35 cd/KIm
Intensity in cone from downward vertical to I Max = 112 cd/Klm 30° in elevation I Min = 86 cd/Klm





RANGE

Lamp Type	Integral/ Remote	Lampholder	Weight (kg)			Line Current	Total Watts
35w SOX 26w SOX-E	1	2 pin BC	3.57	0.06	0.85 0.90	0.21 0.15	44 35
18/35w SOX 26w SOX-E	R	2 pin BC	2.20	0.06	-	8	310
	- 1						
	35w SOX 26w SOX-E 18/35w SOX	35w SOX 26w SOX-E 18/35w SOX	35w SOX 26w SOX-E 1 2 pin BC 18/35w SOX P 2 pin BC	35w SOX 26w SOX-E I 2 pin BC 3.57 18/35w SOX B 2 pin BC 3.57	35w SOX 26w SOX-E 1 2 pin BC 3.57 0.06 18/35w SOX P 2 pin BC 3.69 0.00	35w SOX 26w SOX-E 1 2 pin BC 3.57 0.06 0.85 0.90 18/35w SOX P 3 pin BC 3.59 0.00	35w SOX 26w SOX-E I 2 pin BC 3.57 0.06 0.85 0.21 0.90 0.15 18/35w SOX

Add -NS to catalogue number for NEMA socket.

Compliance: Designed in accordance with BS 4533 Part 2: Section 102.3:1981. Optical data in accordance with BS 4533 Part 2: Section 103.1:1981.

SPECIFICATION

Canopy
Die-cast from corrosion and weather resistant LM6-M aluminium.

Provision for NEMA socket. Supplied with cable clamp, terminal block, lamp support, earth screw and ceramic lampholder.

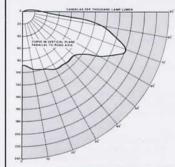
Bowl

Injection moulded vandal resistant polycarbonate bowl with integral refractors. Secured to canopy by stainless steel toggle clip and rear mounted loop hinge, and is fully detachable.

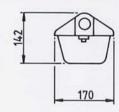
Side entry mounting 80mm deep \times 34mm dia. (1" BSP). Secured by 2 \times M10 socket head grub screws.

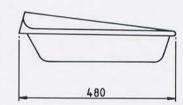
RECOMMENDED MOUNTING HEIGHT: 5 METRES

POLAR CURVE GR 535 35w SOX PHOTOMETRIC DATA



Light Distribution Semi Cut-Off
DLOR58%
Beam Upper Limit
Beam Lower Limit62.5°
Peak Intensity 182 cd/Klm
Elevation where I = 130 cd/Klm80°
Intensity at 90° in elevation 35 cd/Klm
$\begin{array}{ll} Intensity in cone from \\ downward vertical to & I \; Max = 112 \; cd/KIm \\ 30^{\circ} in \; elevation I \; Min = & 86 \; cd/KIm \end{array}$





RANGE

Cat. No.	Lamp Type	Integral/ Remote	Lampholder	Weight (kg)	Windage (m ²)		Line Current	Total Watts
GR 535	18/35w SOX 26w SOX-E	D D	2 pin BC	1.96	0.05	-	-	1

Add - NS to catalogue number for NEMA socket.







POST TOP B5

Compliance: Designed in accordance with BS 4533 Part 2: Section 102.3:1981.

SPECIFICATION

Base

IP.54

Die-cast from corrosion and weather resistant LM6-M aluminium.

Canopy

Spun aluminium canopy secured to body by a black bakelite knob. Provision for NEMA socket.

Injection moulded vandal resistant clear polycarbonate bowl. Fully detachable from base and canopy. Lantern supplied with integral control gear where indicated, Highbeam refractor†, cable clamp, terminal block, earth screw and ceramic lampholder. Lantern finish: black gloss.

Post top mounting 76mm deep × 76mm dia. (3"). Secured by 3 × M10 socket head grub screws.

† The Highbeam uses an advanced refractor design to give optical performance comparable to a side entry lantern. Thus a cost efficient space/height radio of 6:1 can be achieved whilst retaining the attractiveness of a post top lantern.

RECOMMENDED MOUNTING HEIGHT: 5 METRES

POST TOP B5:6

Compliance: Designed in accordance with BS 4533 Part 2: Section 102.3:1981.

SPECIFICATION

Die-cast from corrosion and weather resistant LM6-M aluminium.

Canopy

Spun aluminium canopy secured to body by a black bakelite knob. Provision for NEMA socket.

Bowl

Injection moulded vandal resistant opal polycarbonate bowl.

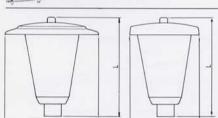
Fully detachable from base and canopy. Lantern supplied with integral control gear where indicated, cable clamp, terminal block, lamp support, earth screw and ceramic lampholder.

Fixing

Post top mounting 76mm deep × 76mm dia. (3"). Secured by 3 × M10 socket head grub screws.

RECOMMENDED MOUNTING HEIGHT: 5/6 METRES DEPENDING ON LAMP USED

PT 1183 35w SOX PHOTOMETRIC DATA Peak Intensity 82 cd/KIm Intensity at 90° in elevation 68 cd/Klm Intensity in cone from downward vertical to I Max. 64 cd/Klm 30° in elevation... ... I Min. 43 cd/Klm



Low windage small canopy option available for PT 1180 & Highbeam post top lanterns

Lantern Type	L.
PT 1180S	
PT 1183	
PT 1186	527
PT 1187	
PT 1181	
PT 1180L	240
PT 1185	642

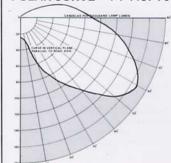
RANGE

Cat. No.	Lamp Type	Integral/ Remote	Lampholder	Weight (kg)	Windage (m ²)	Power Factor	Line Current	Total Watti
PT 1180S*	35w SOX 26w SOX-E 50/70w SON	В	2 pin BC/ES	3.8	0.17	-	-	=
PT 1180L*	55w SOX 36w SOX-E 100w SON	R	2 pin BC/GES	4.5	0.20	1		
PT 1183	35w SOX 26w SOX-E	313	2 pin BC	5.2	0.17	0.85 0.90	0.21 0.15	44 35
PT 1186	50w SON	1	ES	5.5	0.17	0.90	0.23	64
PT 1187	70w SON	1	ES	5.5	0.17	0.91	0.39	85
PT 1185	55w SOX 36w SOX-E	348	2 pin BC	5.9	0.20	0.85 0.90	0.31 0.21	64 45
PT 1181	100w SON	147	GES	6.0	0.17	0.89	0.56	120

Add – NS to catalogue number for NEMA socket.
*Please state which lampholder required.

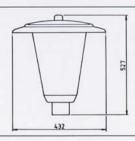
Add - SC to catalogue number

POLAR CURVE PT 1197 70w SON PHOTOMETRIC DATA



Beam Upper Limit 70° Beam Lower Limit..... 50" Peak Intensity 168 cd/Klm Elevation where I = 130 cd/Klm......79° Intensity at 90° in elevation 94 cd/Klm Intensity in cone from downward vertical to I Max = 92 cd/Klm 30° in elevation I Min = 22 cd/Klm

IP.54

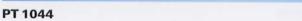


RANGE

Cat. No.	Lamp Type	Integral/ Remote	Lampholder	Weight (kg)	Windage (m²)		Line Current	Total Watts
PT1190*	50/70w SON 80/125w MBF/U	R	ES 3 pin BC/ES	6.1	0.17	-	-	+
PT 1195	50w SON	1	ES	7.4	0.17	0.90	0.23	61
PT 1197	70w SON	1	ES	7.4	0.17	0.91	0.39	85
PT 1198*	80w MBF/U	1	3 pin BC/ES	7.5	0.17	0.93	0.41	92
PT 1192*	125w MBF/U	1	3 pin BC/ES	7.5	0.17	0.92	0.62	137

Add – SC to catalogue number for small canopy option.







PT 1050 & PT 1049

AMENITY LIGHTING

Compliance: Lanterns designed in accordance with BS 4533 Part 2: Section 102.3:1981.

SPECIFICATION

Lanterns PT 1044 Standard size, PT 1048 3/4 size.

Canopy Vacuum formed from high impact ABS material in black. Provision for photocell.

Base & Finial

Die-cast from corrosion and weather resistant LM6-M aluminium.

Frame & Top dome

Aluminium.

Lantern supplied with cable clamp, terminal block, earth screw and ceramic lampholder.

Control gear may be integrally mounted on gear tray under lantern canopy.

Lantern finish: black.

Glazing Vandal resistant frosted polycarbonate.

PT 1044 Post top mounting 76mm deep × 76mm dia. (3"). PT 1048 Post top mounting 60mm deep × 60mm dia. (2%"). Secured by 3 × M10 socket head grub screws.

Fixings Standard size and 3/4 size.

Wall Bracket

Die-cast LM6-M aluminium. Black gloss finish.

Pedestal Die-cast LM6-M aluminium. Black gloss finish.

IP.54

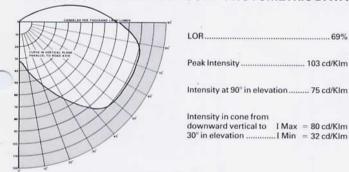
Frog Fabricated from mild steel. Black gloss finish.

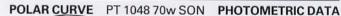
Column Aluminium. Primed finish.

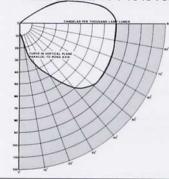
A lightweight aluminium column with flange plate base is now offered to complement the traditional amenity range. Available mounting heights of up to 5 metres, this column is suitable for both lantern sizes. A fabricated root is available to order. Further details on request.



POLAR CURVE PT 1044 70w SON PHOTOMETRIC DATA

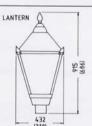






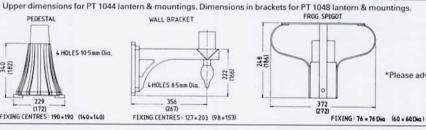
LOR62% Intensity at 90° in elevation 74 cd/Klm

Intensity in cone from downward vertical to I Max = 40 cd/KIm 30° in elevationI Min = 7 cd/KIm



4 HOLES 10-5mm Dia. 340 229 (172) FIXING CENTRES: 190×190 (140×140)

WALL BRACKET 222 4 HOLES 8-5mm Dig. 356 (267) FIXING CENTRES > 127 × 203 (98 × 153)



*Please advise if other spigot size required.

RANGE

Cat. No.	Lamp Type	Integral/ Remote	Lampholder	Weight (kg)	Windage (m ²)
PT 1044 Standard Lantern	80/125w MBF/U 35w SOX 50/70w SON 100w SON	i or R	3 pin BC/ES 2 pin BC ES GES	8.5 to 10.5	0.21
PT 1047 Star	ndard lantern with ndard lantern with g for Standard lan	pedestal		12.4 11.9 3.1	

HOW TO ORDER LANTERNS Integral gear models: Catalogue number+control gear and lampholder required. Remote models: Catalogue number+lampholder required.

Add - PEC to catalogue number for photocell

Cat. No.	Lamp Type	Integral/ Remote	Lampholder	Weight (kg)	Windage (m ²)
PT 1048	80/125w MBF/U	- 1	3 pin BC/ES	4.3	
34 size	35w SOX	10	2 pin BC	to	0.12
Lantern	50/70w SON	R	ES	6.3	
PT 1049 34	size lantern with b	racket		5.6	
PT 1050 34	size lantern with p	edestal		5.3	
PT 1051 Fro	g for 3/4 size lante	m		2.3	





PT 1004 IP.54 **TANGENT** IP.23

AMENITY LIGHTING

Compliance: Designed in accordance with BS 4533 Part 2: Section 102.3:1981.

SPECIFICATION

Base

Die-cast from corrosion and weather resistant LM6-M aluminium.

Spun aluminium canopy secured to body by a black bakelite knob. Provision for NEMA socket.

Bowl

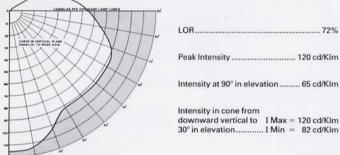
Vacuum formed vandal resistant high impact opal acrylic bowl. Fully detachable from base and canopy

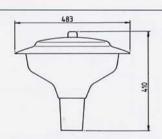
Lantern supplied with cable clamp, terminal block, earth screw and ceramic lampholder.

Post top mounting 76mm deep \times 76mm dia. (3"). Secured by 3 \times M10 socket head grub screws.

RECOMMENDED MOUNTING HEIGHT: 5 METRES

POLAR CURVE PT 1004 70w SON PHOTOMETRIC DATA





RANGE

Cat. No.	Lamp Type	Integral/ Remote	Lampholder	Weight (kg)	Windage (m²)	Power Factor	Line Current	Total Watts
PT 1004*	80/125w MBF/U 50/70w SON	R	3 pin BC/ES ES	3.8	0.12	-	-	-
	catalogue nun							

Compliance: Designed in accordance with BS 4533 Part 2: Section 102.3:1981.

SPECIFICATION

BodyManufactured from extruded aluminium, finished black.

End Cap

Vacuum formed from high impact ABS material in black. Fully detachable.

Extruded reeded opal acrylic. Fully detachable.

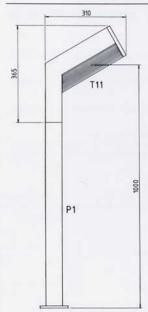
Lantern supplied with control gear on removable gear tray, cable clamp, terminal block, lamp support, earth screw and lampholder.

Fixing

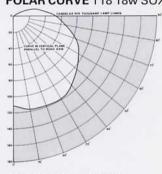
Either wall mounted or post top mounted on Tangent column.

Manufactured from extruded aluminium and finished black. Base plate fixing.

RECOMMENDED MOUNTING HEIGHT: UP TO 3 METRES



POLAR CURVE T18 18w SOX



PHOTOMETRIC DATA

LOR..... 57%

Peak Intensity 121 cd/Klm

Intensity at 90° in elevation 56 cd/Klm

Intensity in cone from downward vertical to T Max = 120 cd/Klm 30° in elevation......I Min = 110 cd/Klm

Cat. No.	Lamp Type	Integral/ Remote	Lampholder	Weight (kg)	Windage (m ²)	Power Factor	Line Current	Total Watts
T 11 T 18	11w PL 18w SOX	-	GR3 2 pin BC	3.2 3.2	0.047 0.047	0.95 0.80	0.07 0.14	17 27
P1 P2 P3	Column – he Column – he Column – he	ight to lights	ource 2m	3.6 7.2 10.8				



CHALMIT 604/250



CHALMIT 604/400

IP.65

FLOODLIGHT

70-250 WATT HPS/HQI 80-125 WATT MBFU

Compliance: Designed in accordance with BS4533 Part 2 Section 102.3:1981.

SPECIFICATION

Housing: Corrosion resistant high pressure die cast aluminium epoxy grey.

Toughened safety glass retained in a hinged die cast aluminium frame and secured by stainless steel locking catches. Housing and frame sealed by a non-ageing silicone rubber gasket.

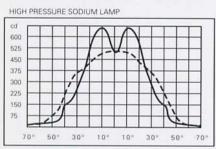
Reflector: Chemically brightened anodised high purity aluminium.

Control Gear: Internal

Cable Entry: 20mm Threaded Gland

Protection: IP65 @AA

INTENSITY DIST CURVE 250W SON/T



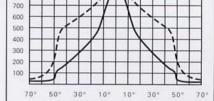
cd / 10001m

PHOTOMETRIC DATA

Cd/1000

CO-180 -

C90-270 -----



400-1000 WATT HPS/HQI 150-400 WATT MBFU

Compliance: Designed in accordance with BS4533 Part 2 Section 102.3:1981.

SPECIFICATION

Housing:

Corrosion resistant high pressure die cast aluminium epoxy grey.

Front Cover:

Toughened safety glass retained in a hinged die cast aluminium frame and secured by stainless steel locking catches. Housing and frame sealed by a non-ageing silicone rubber gasket.

Reflector:

800

Chemically brightened anodised high purity aluminium.

Control Gear: Internal

Cable Entry: 20mm Threaded Gland

Protection: IP65 🛞 🛦 🛦

INTENSITY DIST CURVE 400W SON/T

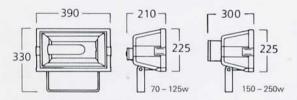
HIGH PRESSURE SODIUM LAMP

Cd/1000 CO-180 -C90-270 -----

PHOTOMETRIC DATA

Intensity Distribution Curves C O - 180 WE - EF cd / 10001m C90 - 270

540



RANGE

Cat. No.	Lamp Type	Lampholder	Weight (kg
604/70	SON/T	E27	7.0
604/150	SON/T	E40	9.0
604/250	SON/T	E40	10.0
626/80	MBFU	E27	6.5
626/125	MBFU	E27	6.6
635/70	HQI-TS	R7s	7.2
635/150	HQI-TS	R7s	9.0
635/250	HQI-T	E40	10.0



Also available PROJECTOR FLOOD 150-400w HID IP. 65 Internal Control Gear

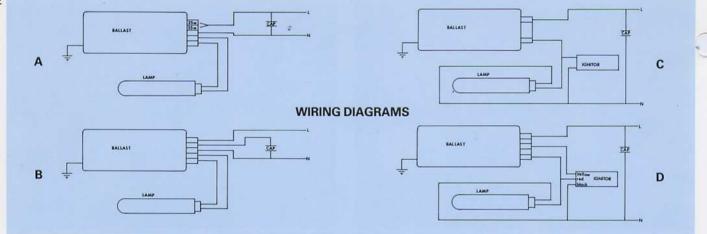
RANGE

435

Cat. No.	Lamp Type	Lampholder	Weight (kg)
604/400	SON/T	E40	19.3
604/600	SON/T	E40	24.2
604/1000	SON/T	E40	27.1
626/250	MBFU	E40	15.0
626/400	MBFU	E40	17.0
634/250	HQI-T	E40	15.8
634/400	HQI-T	E40	18.0
634/1000	HQI-T	E40	26.5

345

345



TC 1001-TC 1070

DISCHARGE CONTROL GEAR

Compliance: Designed in accordance with BS 4782.

Constant upgrading and development ensures that Davis control gear remains competitive and to a high standard. Our discharge control gear holds a three year guarantee, and is compatible with lamps from all major manufacturers.

WithING DIAGRAM Overall length mm Height mm Fixing Centres mm Weight kg Supply Current AMP Supply Current AMP Capacitor Value Capacitor Value Capacitor Dimension Max TW (*C) Max TW (*C)	Fuse Value AMPS	y Viddu	ax A T (*)		Capacitor Value	ower Fact	Watts Loss	otal	upply Current AM	Weight kg	Centres	Height mm	Width mm	verall length m	DIAGRA
---	-----------------	---------	------------	--	-----------------	-----------	------------	------	------------------	-----------	---------	-----------	----------	-----------------	--------

COMBINED CHOKE/IGNITORS Incorporating low loss design

Cat. No.	Lamp Wattage	
TC 1001*	35w SOX 55w SOX	
TC 1002*	90w SOX	
TC 1135*	135w SOX	

7											1							
A	143	64	51	130	1.22	0.21 0.28	44 64	9	0.85 0.9	6mfd	70 × Ø37	120	65	240v 50Hz	4	-25	тв	Instant
В	165	77	54	153	2.08	0.5	105	15	0.9	10mfd	68 × Ø35	120	65	240v 50Hz	4	-25	тв	Instant
В	178	99	74	162	3.5	0.75	155	20	0.9	18mfd	115 × Ø45	120	60	220/240v 50Hz*	4	-25	TB	Instant

CHOKES ONLY

Cat. No.		Lamp Wattage	Suitable Ignitor
TC 1013	0	70w SON	TC 1014
TC 1015	R	35w SOX	TC 1012
TC 1016	0	35w SOX	TC 1012
TC 1017	R	55w SOX	TC 1018
TC 1019	0	55w SOX	TC 1018
TC 1021	R	135w SOX	TC 1022
TC 1070	R	70w SON	TC 1014

D	143	61	51	130	1.5	0.38	85	15	0.86	8-10mfd	68 × Ø35	130	65	220/240v 50Hz*	4	-25	тв	
C	143	61	51	130	0.72	0.22	46	11	0.85	6mfd	70 × Ø37	120	60	220/240v 50Hz*	4	-25	TB	able
C	143	61	51	130	0.72	0.22	46	11	0.85	6mfd	70 × Ø37	130	65	220/240v 50Hz*	4	-25	TB	- 5
C	143	61	51	130	0.72	0.31	66	11	0.9	6mfd	70 × Ø37	120	60	220/240v 50Hz*	4	-25	TB	applic
C	143	61	51	130	0.72	0.31	66	11	0.9	6mfd	70 × Ø37	130	65	220/240v 50Hz*	4	-25	TB	1 3
A	178	99	74	162	3.0	0.74	155	20	0.9	18mfd	115 × Ø45	120	60	220/240v 50Hz*	4	-25	TB	not
D	170	63	47	155	2.0	0.38	89	19	0.86	8–10mfd	68 × Ø35	130	60	220/240v 50Hz*	4	-25	тв	

Note: Choke type R = Resin Filled O = Open Frame

IGNITORS ONLY

Cat. No.	Lamp Wattage	Suitable Choke
TC 1012	35w SOX	TC 1015 TC1016
TC 1014	70w SON	TC 1013
TC 1018	55w SOX	TC 1017 TC1019
TC 1022	135w SOX	TC 1021

С	97	Ø35	M8 Stud	0.03		-25 to +85	220/240v 50Hz*	4	-25	ТВ	Instant
D	97	Ø35	M8 Stud	0.03	not applicable	- 25 to + 85	220/240v 50Hz*	4	-25	FL	30-60 secs
0	97	Ø35	M8 Stud	0.03		-25 to +85	240v 50Hz	4	-25	тв	Instant
A	97	Ø35	M8 Stud	0.03		- 25 to +85	220/240v 50Hz*	4	-25	тв	Instant

CHOKE/IGNITOR PACKAGES complete with capacitor

Cat. No.	Lamp Wattage	
TC 1015/12	35w SOX	
TC 1016/12	35w SOX	
TC 1017/18	55w SOX	
TC 1019/18	55w SOX	
TC 1013/14	70w SON	
TC 1021/22	135w SOX	
TC 1070/14	70w SON	

C		
C		/
č	See data above	- (
D		1
A		1
D		

- * Please specify supply voltage required when ordering
- † Maximum Cable length 10 metres

Termination:

TB - Terminal Block

FL – Flying leads

^{*} Optional capacitor – add/C to catalogue number.



SOX	Replace- ment SOX-E lamp	conve	oical ntional ol gear	SOXI	ivis ow loss ol gear			lavis SOX- "PENTA" ontrol gea		
	Com- mercial nominal watts	True lamp watts	Total circuit watts	True lamp watts	Total circuit watts	True lamp watts	Total circuit watts	Supply current amps	Capaci- tor mfd	Power
35	26	31	59	30	40	25	33	0.15	5 mfd	0.9 min
55	36	41	66	39	50	35	43	0.20	5 mfd	0.9 min
90	66	70	100	69	82	65	78	0.36	5 mfd	0.9 min

PENTA

PENTA SOX-E CONTROL GEAR

Compliance: Designed in accordance with BS 4782.

Constant upgrading and development ensures that Davis control gear remains competitive and to a high standard. Our discharge control gear holds a three year guarantee, and is compatible with lamps from all major manufacturers.

ING DIAGRAM	all length mm	th mm	Height mm	g Centres mm	eight kg	oly Current AMPS	I Watts	s Loss	er Factor	citor Value	citor Dimensions	TW (°C)	ΔΤ('C)	ily Voltage	Value AMPS	est Starting Temperature	ination	Restart Time
◆ WIRING	▲ Over	★ Width	▲ Heigl	◆ Fixing	▲ Weig	Supply	▼ Total	★ Watt	▲ Powe	Capa	▲ Capa	▲ Max	▲ Max	▼ Supp	▲ Fuse	■ Lowe	▲ Term	A Hot R

CHOKES ONLY

Cat. No.		Lamp Wattage	Suitable Ignitor
DP 26	R	26w SOX-E	TC 1012-E
DP 36	R	36w SOX-E	TC 1018-E
DP 66	R	66w SOX-E	TC 1066-E

Note: Choke type R = Resin Filled

С	143	61	51	130	0.72	0.15	33	8	0.9	5 mfd	70 × Ø37	120	60	220/240v 50Hz*	4	-25	тв	able
С	143	61	51	130	0.72	0.20	43	7	0.9	5 mfd	70 × Ø37	120	60	220/240v 50Hz*	4	-25	тв	applica
С	165	77	54	153	2.0	0.36	78	12	0.9	8 mfd	68 × Ø35	120	65	240v 50Hz	4	-25	тв	not

IGNITORS ONLY

Cat. No.	Lamp Wattage	Suitable Choke
TC 1012-E	26w SOX-E	DP 26
TC 1018-E	36w SOX-E	DP 36
TC 1066-E	66w SOX-E	DP 66

С	97	Ø35	M8 Stud 0.0	03		-25 to +85	220/240v 50Hz*	4	-25	тв	Instant
С	97	Ø35	M8 Stud 0.0	03	not applicable	-25 to +85	240v 50Hz	4	-25	тв	Instant
С	97	Ø35	M8 Stud	03		-25 to +85	220/240v 50Hz*	4	-25	тв	Instant

CHOKE/IGNITOR PACKAGES complete with capacitor

Cat. No.	Lamp Wattage	
DP 26/12	26w SOX-E	
DP 36/18	36w SOX-E	
DP 66/66	66w SOX-E	



- * Please specify supply voltage required when ordering
- † Maximum Cable length 10 metres

Termination:

TB - Terminal Block

FL – Flying leads

COLUMNS

STEEL

D5PT & D505

SPECIFICATION Compliance: Designed in accordance with BS 5649 Parts 1-9.

Column

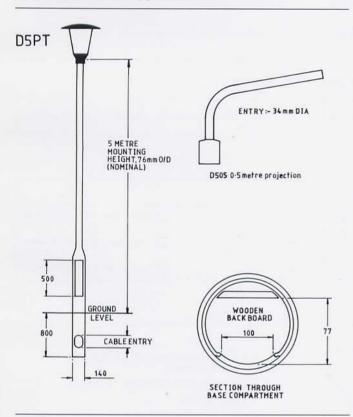
5 metre column manufactured from mild steel. Column access by door. Base compartment has wooden backboard for mounting of control gear.

Finish

Hot dip galvanised to BS 729. Root is bitumen protected.

Bracket

Fabricated from mild steel, hot dip galvanised finish.



RANGE

Cat. No.		Weight (kg)
D SPT	5 metre post top column	32
D 505	Column with side entry bracket 34mm dia. entry	34.8
SD-D 5H	Spare door for D 5 column	
SK-D 5H	Spare key for D 5 column	

COLUMNS

SILVERLINE

SPECIFICATION Compliance: Designed in accordance with BS 5649 Parts 1-9.

ALUMINIUM

Column

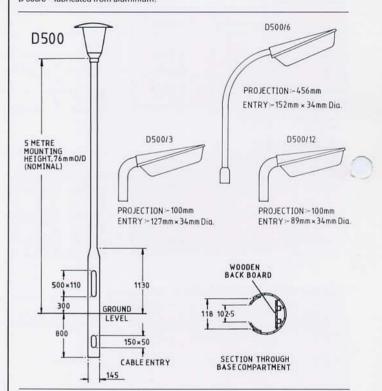
One-piece 5 metre column manufactured from special aluminium alloy for high stability and strength. Column access via flush-fitting door. Base compartment has wooden backboard for mounting of control gear.

Finish

Aluminium column has satin appearance. Maintenance free, no painting required. Root is epoxy-resin protected. Cable entry slot fitted with plastic anti-chaff rim.

Brackets

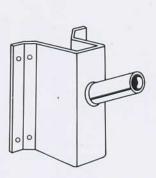
D 500/3 & D 500/12 – Cast aluminium. D 500/6 – fabricated from aluminium.



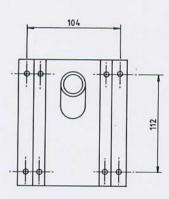
Cat. No.			Weight (kg)
D 500	5 metre post top column		15
D 500/3	Column with side entry bracket	127mm × 34mm dia. entry	16.4
D 500/6	Column with side entry bracket	152mm × 34mm dia. entry	17.1
D 500/12	Column with side entry bracket	89mm × 34mm dia. entry	16.4
SD-D 500	Spare door for D 500 column		
SK-D 500	Spare key for D 500 column		



PROTECT-A-BEAM



RS 2615 wall bracket, 34mm (1" BSP) spigot. For flat or corner mounting.



8 holes Ø 6.2mm

SECURITY LIGHTING

Protect-a-Beam packs are suitable for a wide range of security lighting applications.

Each pack contains:

Lantern fully wired with integral control gear. Photocell.

Multi-position bracket. Lamp. Fixing screws/wall plugs.

Protect-a-Beam 35:

Supplied with a 35w SOX lamp as standard. For full lantern specification see GR 526/II on page 7.

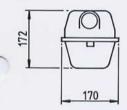
Protect-a-Beam 55:

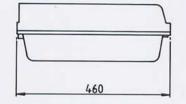
Supplied with a 55w SOX lamp as standard. For full lantern specification see GR 551 data on page 6.

Protect-a-Beam 70:

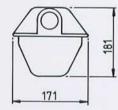
Supplied with a 70w SON lamp.
For full lantern specification see GR 526/II data on page 7.

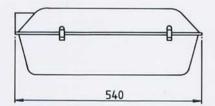
PB 35 & PB 70





PB 55

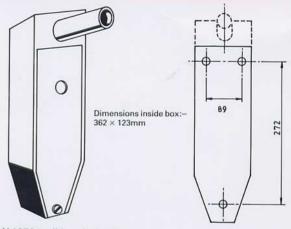




RANGE

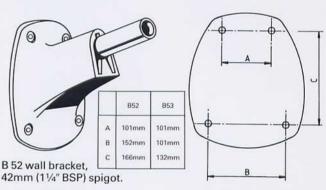
Cat. No.	Lamp Type	Integral/ Remote	Lampholder	Weight (kg)	Windage (m ²)	Power Factor	Line Current	Total
PB 35	35w SOX 26w SOX-E	ı	2 pin BC	3.57	0.06	0.85	0.21	44 35
PB 55	55w SOX 36w SOX-E	1	2 pin BC	3.80	0.087	0.85	0.31	64 45
PB 70	70w SON	1	ES	3.60	0.06	0.92	0.38	85

WALL BRACKETS



HW 1258 wall bracket with integral control gear box. 34mm (1" BSP) spigot.

HW 1258/SB Optional steel backplate for fixing to wooden posts.



B 53 wall bracket, 34mm (1" BSP) spigot.

4 holes Ø 10.2mm

3 holes Ø 10.5mm

Cat. No.		Weigh (kg)
RS 2615	Cast aluminium wall bracket 34mm (1") BSP spigot.	0.38
HW 1258	Cast aluminium wall bracket for integral control gear, 34mm (1° BSP) spigot.	4.55
HW 1258SB	Optional steel backplate for fixing HW 1258 Wall bracket to wooden posts.	
B 52	Cast aluminium wall bracket 42mm (11/4" BSP) spigot.	3.10
B 53	Cast aluminium wall bracket 34mm (1° BSP) spigot.	1.35