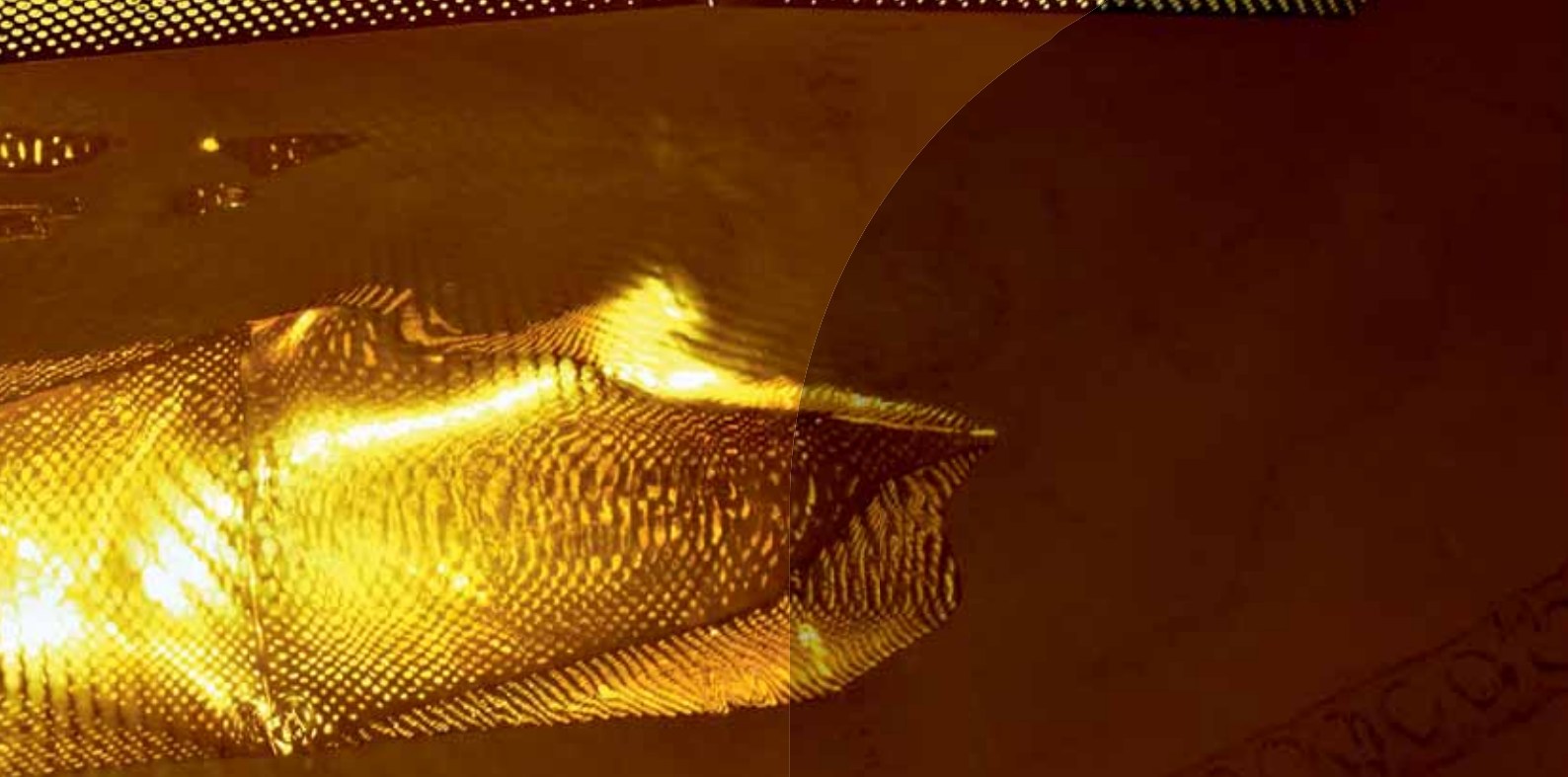
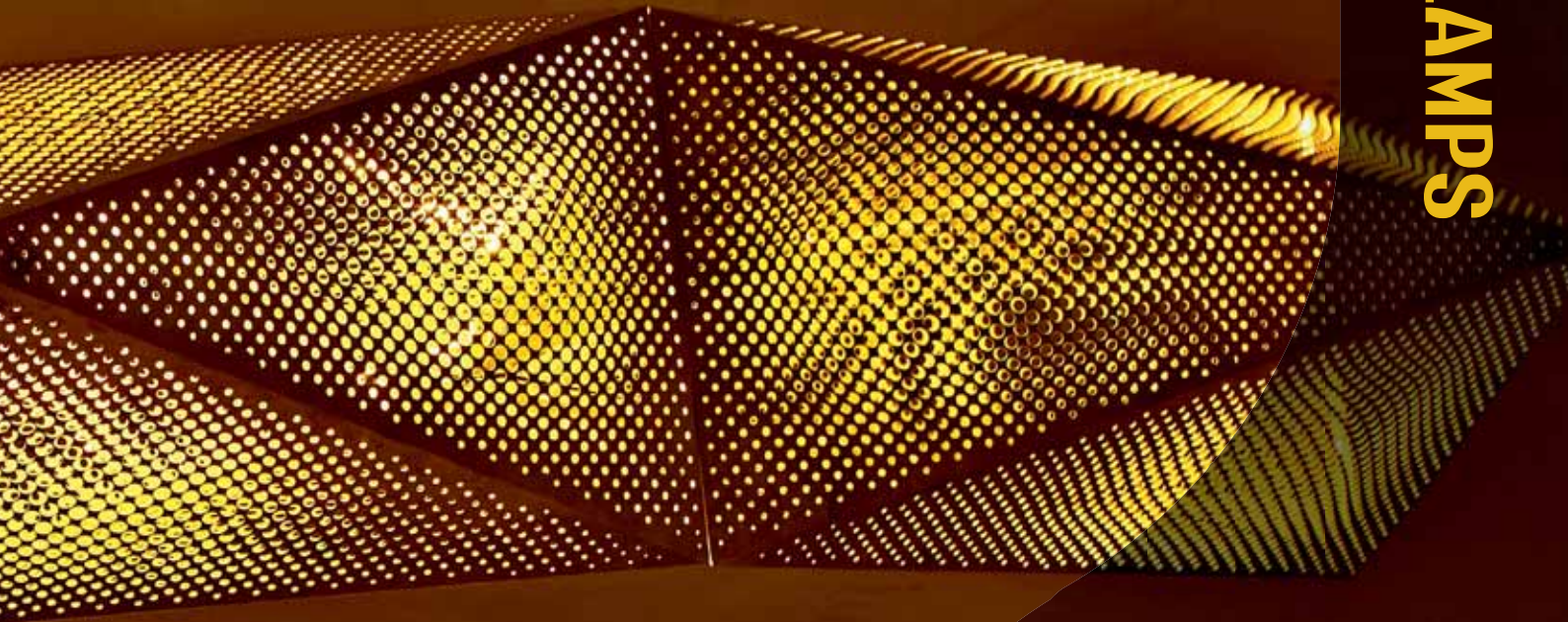


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CFL LAMPS



2-12	CFL LAMPS
13-22	FLUORESCENT LAMPS
23-31	INCANDESCENT LAMPS
32-42	HALOGEN LAMPS
43-49	DISCHARGE LAMPS
50-54	LED LAMPS
55-58	SPECIAL LAMPS

A

TUBULAR

A 1.1

BASE E27 › B22

CODE	WATT	LENGTH (mm)	PACK
W 1508	8W	108	100
W 1511	11W	115	100
W 1514	14W	127	100
W 1520	20W	132	100
W 1523	23W	144	100

NOTE: Available in **WARMWHITE - COOLWHITE - DAYLIGHT**

A 1.2

BASE E14

CODE	WATT	LENGTH (mm)	PACK
W 1508	8W	108	100
W 1511	11W	115	100
W 1514	14W	127	100

NOTE: Available in **COOLWHITE**

A 1.3

BASE E27 › B22

CODE	WATT	LENGTH (mm)	PACK
WL 30	30W	176	60

NOTE: Available in **COOLWHITE - DAYLIGHT**

TUBULAR SHORT

A 2.1

BASE E27 › E22

CODE	WATT	LENGTH (mm)	PACK
MU 115	15W	93	100
MU 215i	15W	103	100

NOTE: Available in **COOLWHITE - DAYLIGHT**

TUBULAR 12V

A 3.1

BASE E27 › B22

CODE	WATT	LENGTH (mm)	PACK
W 311	11W	148	100
W 315	15W	175	100

NOTE: Available in **COOLWHITE - DAYLIGHT**

SENSOR

A 4.1

BASE E27

CODE	WATT	LENGTH (mm)	PACK
GK 715 R	15W	128	60

NOTE: Automatically lights up in darkness and turns off when light is ample. Available in **COOLWHITE**.

REFLECTOR

A 5.1

GU10 REFLECTOR

CODE	WATT	LENGTH (mm)	DIAMETRE (mm)	PACK	COLOUR
BR 0711i	11W	76	50	10	4000K
BR 0711i	11W	76	50	10	2700K
BR 2114i	14W	76	50	10	4000K
BR 2114i	14W	76	50	10	2700K
BR 1607i	7W	65	50	10	4000K
BR 1607i	7W	65	50	10	2700K
BR 1609i	9W	76	50	10	4000K
BR 1609i	9W	76	50	10	2700K

A 5.2

AR111 › GU10 REFLECTOR

CODE	WATT	LENGTH (mm)	DIAMETRE (mm)	PACK	COLOUR
BR 1509i	9W	83	111	5	4000K
BR 1509i	9W	83	111	5	2700K
BR 1511i	11W	83	111	5	4000K
BR 1511i	11W	83	111	5	2700K

MEGAMAN[®]
Energy Saving Lamps



A

COMPACT REFLECTOR

A 6.1

R50 › BASE E14

CODE	WATT	LENGTH (mm)	DIAMETRE (mm)	PACK	COLOUR
BR 0907i	7W	87	50	10	4000K
BR 0907i	7W	87	50	10	2700K
BR 0909i	9W	87	50	10	4000K
BR 0909i	9W	87	50	10	2700K
BR 0911i	11W	87	50	10	4000K
BR 0911i	11W	87	50	10	2700K

A 6.2

R80 › BASE E27

CODE	WATT	LENGTH (mm)	DIAMETRE (mm)	PACK	COLOUR
BR 0315	15W	111	80	6	4000K
BR 0315	15W	111	80	6	2700K
BR 1215i	15W	113	80	6	4000K
BR 1215i	15W	113	80	6	2700K

A 6.3

R63 › BASE E27

CODE	WATT	LENGTH (mm)	DIAMETRE (mm)	PACK	COLOUR
BR 0211	11W	105	63	10	4000K
BR 0211	11W	105	63	10	2700K
BR 1111i	11W	103	63	10	4000K
BR 1111i	11W	103	63	10	2700K
BR 1113i	13W	103	63	10	4000K
BR 1113i	13W	103	63	10	2700K

REFLECTOR

A 7.1

PAR30 REFLECTOR › BASE E27

CODE	WATT	LENGTH (mm)	DIAMETRE (mm)	PACK	COLOUR
BR 2315i	15W	88	95	6	4000K
BR 2315i	15W	88	95	6	2700K

A 7.2

PAR38 REFLECTOR › BASE E27

CODE	WATT	LENGTH (mm)	DIAMETRE (mm)	PACK	COLOUR
BR 0615i	15W	133	121	6	4000K
BR 0615i	15W	133	121	6	2700K
BR 0620	20W	133	121	6	4000K
BR 0620	20W	133	121	6	2700K
BR 0623	23W	133	121	6	4000K
BR 0623	23W	133	121	6	2700K

A

REFLECTOR

A 7.3 PLASTIC COVERS FOR PAR38 REFLECTOR

CODE	COLOUR
LB 0401	Green
LB 0401	Red
LB 0401	Yellow

Gx53

A 8.1 CFL GX53

CODE	WATT	LENGTH (mm)	DIAMETRE (mm)	PACK	COLOUR
GX 0107i	7W	24	75	10	4000K
GX 0107i	7W	24	75	10	2700K
GX 0109i	9W	24	75	10	4000K
GX 0109i	9W	24	75	10	2700K
GX 0113i	13W	33	75	10	4000K
GX 0113i	13W	33	75	10	2700K

A 8.2 GX53 > AR111 REFLECTOR

CODE	WATT	LENGTH (mm)	DIAMETRE (mm)	PACK	COLOUR
GX 0309i	9W	55	111	5	4000K
GX 0309i	9W	55	111	5	2700K
GX 0311i	11W	55	111	5	4000K
GX 0311i	11W	55	111	5	2700K

G9

A 9.1 CFL > G9 COMPATIBLE

CODE	WATT	LENGTH (mm)	DIAMETRE (mm)	PACK	COLOUR
4U 107i	7W	65	37	10	4000K
4U 107i	7W	65	37	10	2700K
4U 109i	9W	75	37	10	4000K
4U 109i	9W	75	37	10	2700K

DIMMERABLE

A 10.1 BASE E14 > DIMMERABLE

CODE	WATT	LENGTH (mm)	DIAMETRE (mm)	PACK	COLOUR
CL 407d	7W	106	37	10	4000K
CL 407d	7W	106	37	10	2700K
CL 809d	9W	118	43	10	4000K
CL 809d	9W	118	43	10	2700K

A

DIMMERABLE

A 10.2

BASE E27 › DIMMERABLE

CODE	WATT	LENGTH (mm)	DIAMETRE (mm)	PACK	COLOUR
GSU 111d	11W	114	60	10	4000K
GSU 111d	11W	114	60	10	2700K
B 615d	15W	160		10	4000K
B 615d	15W	160		10	2700K

A 10.3

GU10 › DIMMERABLE

CODE	WATT	LENGTH (mm)	DIAMETRE (mm)	PACK	COLOUR
BR 1411d	11W	76	50	10	4000K
BR 1411d	11W	76	50	10	2700K

BALL TYPE

A 11.1

BASE E27 › B22 › BALL TYPE

CODE	WATT	LENGTH (mm)	DIAMETRE (mm)	PACK	COLOUR
GA 807i	7W	74	45	10	4000K

A 11.2

BASE E14 › BALL TYPE

CODE	WATT	LENGTH (mm)	DIAMETRE (mm)	PACK	COLOUR
GA 807i	7W	74	45	10	4000K
GA 807i	7W	74	45	10	2700K

A 11.3

BASE B22 › BALL TYPE

CODE	WATT	LENGTH (mm)	DIAMETRE (mm)	PACK	COLOUR
GA 604	4W	87	45	10	4000K

CLASSIC

A 12.1

BASE E27 › CLASSIC

CODE	WATT	LENGTH (mm)	PACK	COLOUR
GSU 111	11W	113	10	2700K
GSU 111	11W	113	10	4000K
GSU 115	15W	116	10	2700K

A

A 12.2

CLASSIC

BASE E27 › CLASSIC › SOFT LIGHT

CODE	WATT	LENGTH (mm)	PACK	COLOUR
T60	11W	103	10	4000K
T60	11W	103	10	4000K
T60	15W	103	10	2700K
T60	15W	103	10	4000K



GLOBE

A 13.1

BASE E27 › GLOBE

CODE	WATT	LENGTH (mm)	PACK	COLOUR
GSU 420	20W	149	6	4000K
GSU 420	20W	149	6	6500K
GSU 420	20W	149	6	2700K
DGLOB	14W	167	10	2700K
DGLOB	18W	167	10	2700K
DGLOB	18W	167	10	6500K
DEL 15 GL	15W	167	10	4000K
DEL 20 GL	20W	167	10	4000K
ECO 16 GL	16W	167	10	2700K
ECO 21 GL	20W	167	10	2700K
ECOGL 21	21W	167	10	4000K
DGLOB 14	14W	167	10	2700K
DGLOB 18	18W	167	10	2700K
DGLOB 18	18W	167	10	6500K

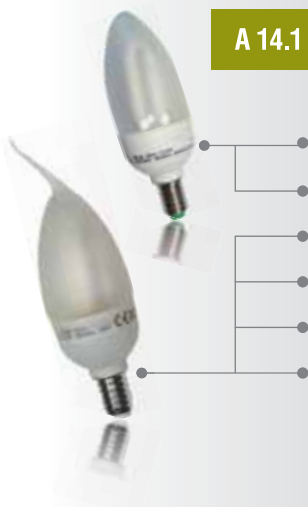


CANDLE

A 14.1

BASE E14 › E27

CODE	WATT	LENGTH (mm)	COLOUR
CL 409 CS/SE	9W	109	4000K
CL 409 CS/SE	9W	109	2700K
CL 707i CS	7W	102	4000K
CL 707i CS	7W	102	2700K
CL 709i CS	9W	113	4000K
CL 709i CS	9W	113	2700K



A

CAT'S EYE

A 15.1

CAT'S EYE › BASE E27

CODE	WATT	LENGTH (mm)	PACK	COLOUR
GSU 111i AG	11W	113	10	4000K
GSU 111i AG	11W	113	10	2700K
GSU 423 AG	23W	149	6	4000K
GSU 423 AG	23W	149	6	2700K

NOTE: The Cat's Eye lamp releases a soft after-glow so the rooms are not left in complete darkness immediately even if the lights are out or in the event of power interruptions.

R7S

A 16.1

R7S

CODE	WATT	LENGTH (mm)	HEIGHT (mm)	PACK	COLOUR
4P425i	25W	118	54	60	4000K
4P425i	25W	118	54	60	2700K

PLANT LAMP

A 17.1

BASE E27 › R80

CODE	WATT	LENGTH (mm)	PACK	COLOUR
BR0315P	15W	111	6	4000K
BR0315P	15W	111	6	2700K

A 17.2

BASE E27 › PAR38

CODE	WATT	LENGTH (mm)	PACK	COLOUR
BR0620P	20W	133	6	4000K
BR0620P	20W	133	6	2700K

NOTE: The Plant lamp series help you plants blossom indoors by transmitting light energy that is essential for photosynthesis.

CLUSTERLITE WITH INTERGRATED BALLAST

A 18.1

BASE E27

CODE	WATT	LENGTH (mm)	PACK	COLOUR
HC01060i	60W	188	12	4000K
HC01080i	80W	244	12	4000K
HC01080i	80W	244	12	6500K daylight
HC01100i	100W	267	12	6500K

NOTE: The Clusterlite is specifically designed to replace Mercury tungsten blended lamps and metal halide lamps that are widely used in commercial and industrial areas.

A

CLUSTERINE WITH INTERGATED BALLAST

A 18.2

BASE E40 › WITH INTERGATED BALLAST

CODE	WATT	LENGTH (mm)	PACK	COLOUR
HC01080i	80W	256	12	6500K
HC01100i	100W	279	12	6500K

NOTE: Requires connection to clusterlite power supply. HC01080x > CP010080
HC01120x > CP010120

JUMBO

A 19.1

BASE E27 › B22

CODE	WATT	LENGTH (mm)	PACK	COLOUR
D652	52W	208	60	6500K
D672	72W	218	60	6500K

PLUG IN TUBE

A 20.1

BASE G23

WATT	LENGTH (mm)	PACK	COLOUR
7W	133	10	4000K
7W	133	10	2700K
9W	163	10	4000K
9W	163	10	2700K
11W	233	10	4000K
11W	233	10	2700K
7W	137	10	4000K
7W	137	10	2700K
9W	167	10	4000K
9W	167	10	2700K
11W	237	10	4000K
11W	237	10	2700K

A 20.2

BASE 2G7

WATT	LENGTH (mm)	PACK	COLOUR
7W	114	10	4000K
7W	114	10	2700K
9W	144	10	4000K
9W	144	10	2700K
11W	214	10	4000K
11W	214	10	2700K

A

PLUG IN TUBE

A 20.3

G24d1 › G24d2 › G24d3



WATT	BASE	LENGTH (mm)	PACK	COLOUR
13W	G24d1	139	10	4000K
13W	G24d1	139	10	2700K
18W	G24d2	149	10	4000K
18W	G24d2	149	10	2700K
26W	G24d3	164	10	4000K
26W	G24d3	164	10	2700K
10W	G24d1	110	10	4000K
10W	G24d1	110	10	2700K
13W	G24d1	138	10	4000K
13W	G24d1	138	10	2700K
18W	G24d2	153	10	4000K
18W	G24d2	153	10	2700K
18W	G24d2	153	10	6500K
26W	G24d3	172	10	4000K
26W	G24d3	172	10	2700K

A 20.4

G24Q1 › G24Q2 › G24Q3



WATT	BASE	LENGTH (mm)	PACK	COLOUR
10W	G24Q1	103	10	4000K
10W	G24Q1	103	10	2700K
13W	G24Q1	131	10	4000K
13W	G24Q1	131	10	2700K
18W	G24Q2	146	10	4000K
18W	G24Q2	146	10	2700K
26W	G24Q3	165	10	4000K
26W	G24Q3	165	10	2700K
26W	G24Q3	158	10	4000K
26W	G24Q3	158	10	2700K

A 20.5

GX24D2 › GX24D3



WATT	BASE	LENGTH (mm)	PACK	COLOUR
18W	GX24D2	123	10	4000K
18W	GX24D2	123	10	2700K
26W	GX24D3	138	10	4000K
26W	GX24D3	138	10	2700K

A

PLUG IN TUBE

A 20.6

GX24Q2 › GX24Q3 › GX24Q4

WATT	BASE	LENGTH (mm)	PACK	COLOUR
18W	GX24Q2	116	10	4000K
18W	GX24Q2	116	10	3000K
26W	GX24Q3	131	10	4000K
26W	GX24Q3	131	10	3000K
32W	GX24Q3	147	10	4000K
32W	GX24Q3	147	10	3000K
42W	GX24Q4	168	10	4000K
42W	GX24Q4	168	10	3000K

A 20.7

BASE 2G11

WATT	LENGTH (mm)	PACK	COLOUR
18W	217	10	4000K
18W	217	10	2700K
24W	317	10	4000K
24W	317	10	2700K
36W	411	10	4000K
36W	411	10	2700K
40W	533	10	4000K
40W	533	10	2700K
55W	533	10	4000K
55W	533	10	2700K
80W	568	10	4000K
80W	568	10	2700K

A 20.8

BASE 2G10 › TWIN

WATT	LENGTH (mm)	PACK	COLOUR
24W	165	10	4000K
24W	165	10	2700K
36W	217	10	4000K
36W	217	10	2700K
18W	122	10	4000K
18W	122	10	2700K
24W	165	10	4000K
24W	165	10	2700K
36W	217	10	4000K
36W	217	10	3000K
36W	217	10	2700K

A

SQUARE (2D)

A 21.1

BASE GR8 (2 PINS) › SQUARE (2D)

WATT	LENGTH (mm)	PACK	COLOUR
16W	138	20	2700K
16W	138	20	2700K
28W	205	20	2700K



A 21.2

BASE GR10 (4 PINS) › SQUARE (2D)

WATT	LENGTH (mm)	PACK	COLOUR
10W		20	2700K
16W	138	20	2700K
18W	135	20	2700K
28W	205	20	2700K
38W	205	20	2700K



SPIRAL

A 22.1

BASE E27 › B22

CODE	WATT	LENGTH (mm)	PACK	COLOUR
SP0208	8W	83	10	6500K
SP0208	8W	83	10	2700K
SP0211	11W	96	10	6500K
SP0211	11W	96	10	2700K
SP0214	14W	108	10	6500K
SP0214	14W	108	10	2700K
SP0220	20W	134	10	6500K
SP0220	20W	134	10	2700K
SP0223	23W	134	10	6500K
SP0223	23W	134	10	2700K



FLUORESCENT LAMPS



B

TRIPHOSPHOR LAMPS

B 1.1

T2 › BASE W4.3 › 7mm



WATT	LENGTH (mm)	PACK	COLOUR
6W	218.3	20	840
6W	218.3	20	830
6W	218.3	20	765
8W	319.9	20	840
8W	319.9	20	830
8W	319.9	20	765
11W	421.5	20	840
11W	421.5	20	830
11W	421.5	20	765
13W	523.1	20	840
13W	523.1	20	830
13W	523.1	20	765

TRIPHOSPHOR LAMPS

B 2.1

T5 › BASE G5 › 16mm



WATT	LENGTH (mm)	PACK	COLOUR
14W	549	40	827
14W	549	40	830
14W	549	40	835
14W	549	40	840
14W	549	40	865
14W	549	20	880
21W	849	40	827
21W	849	40	830
21W	849	40	835
21W	849	40	840
21W	849	40	865
21W	849	20	880
28W	1149	40	827
28W	1149	40	830
28W	1149	40	835
28W	1149	40	840
28W	1149	40	865
28W	1149	20	880
35W	1449	40	827
35W	1449	40	830
35W	1449	40	835
35W	1449	40	840
35W	1449	40	865
35W	1449	20	880

SUPER TRIPHOSPHOR LAMPS

B 3.1

T5 › BASE G5 › 16mm

WATT	LENGTH (mm)	PACK	COLOUR
24W	549	40	827
24W	549	40	830
24W	549	40	835
24W	549	40	840
24W	549	40	865
24W	549	20	880
39W	849	40	827
39W	849	40	830
39W	849	20	835
39W	849	40	840
39W	849	40	865
39W	849	20	880
49W	1449	40	827
49W	1449	40	830
49W	1449	40	835
49W	1449	40	840
49W	1449	40	865
49W	1449	20	880
54W	1149	40	827
54W	1149	40	830
54W	1149	40	835
54W	1149	40	840
54W	1149	40	865
54W	1149	20	880
80W	1449	40	827
80W	1449	40	830
80W	1449	40	835
80W	1449	40	840
80W	1449	40	865
80W	1449	20	880

SHORT TRIPHOSPHOR LAMPS

B 4.1

T5 › BASE G5 › 16mm

WATT	LENGTH (mm)	PACK	COLOUR
8W	288	25	827
8W	288	25	830
13W	517	25	827
13W	517	25	840

B

SHORT STANDARD LAMPS

B 4.2 T5 › BASE G5 › 16mm

WATT	LENGTH (mm)	PACK	COLOUR
4W	136	25	640
6W	212	25	640
8W	288	25	640
13W	517	25	640

SPS TRIPHOSPHOR LAMPS
SUITABLE FOR HACCP

B 5.1 T5 › BASE G5 › 16mm

WATT	LENGTH (mm)	PACK	COLOUR
28W	1149	10	840
54W	1149	10	840

NOTE: In the unlikely event of breakage, the SPS control design ensures that no shattered glass can be dispersed thanks to the plastic sleeve that is attached both to the glass and base.

COLOURED LAMPS

B 6.1 BASE G5 › 16mm

WATT	LENGTH (mm)	PACK	COLOUR
14W	549	10	60 HE
14W	549	10	66 HE
14W	549	10	67 HE
21W	849	10	60 HE
21W	849	10	66 HE
21W	849	10	67 HE
28W	1149	10	60 HE
28W	1149	10	66 HE
28W	1149	10	67 HE
35W	1449	10	60 HE
35W	1449	10	66 HE
35W	1449	10	67 HE

NOTE: 60 HE ➔ RED | 66 HE ➔ GREEN | 67 HE ➔ BLUE

COLOURED LAMPS

B 6.2

T5 › BASE G5 › 16mm

WATT	LENGTH (mm)	PACK	COLOUR
24W	549	10	60 HE
24W	549	10	66 HE
24W	549	10	67 HE
39W	849	10	60 HE
39W	849	10	66 HE
39W	849	10	67 HE
54W	1149	10	60 HE
54W	1149	10	66 HE
54W	1149	10	67 HE
80W	1449	10	60 HE
80W	1449	10	66 HE
80W	1449	10	67 HE

NOTE: 60 HO ➔ RED | 66 HO ➔ GREEN | 67 HO ➔ BLUE

TRIPHOSPHOR LAMPS

B 7.1

T8 › BASE G13 › 26mm

WATT	LENGTH (mm)	PACK	COLOUR
10W	470	25	827
15W	438	25	827
15W	438	25	830
15W	438	25	840
15W	438	25	865
16W	720	25	827
16W	720	25	840
18W	590	25	827
18W	590	25	830
18W	590	25	835
18W	590	25	840
18W	590	25	865
18W	590	25	880
23W	970	25	830
23W	970	25	840
30W	895	25	827
30W	895	25	830
30W	895	25	840
30W	895	25	865
30W	895	25	880
36W	1200	25	827
36W	970	25	827-1

➔ CONTINUE

B

TRIPHOSPHOR LAMPS

B 7.1

T8 › BASE G13 › 26mm

WATT	LENGTH (mm)	PACK	COLOUR
36W	1200	25	830
36W	1200	25	835
36W	1200	25	840
36W	970	25	840-1
36W	1200	25	865
36W	1200	25	880
38W	1047	25	830
38W	1047	25	840
38W	1047	25	880
58W	1500	25	827
58W	1500	25	830
58W	1500	25	835
58W	1500	25	840
58W	1500	25	865
58W	1500	25	880
70W	1800	25	835
70W	1800	25	840



STANDARD LAMPS

B 8.1

T8 › BASE G13 › 26mm

WATT	LENGTH (mm)	PACK	COLOUR
10W	330	25	830
15W	438	25	640
16W	720	25	640
18W	590	25	640
23W	970	25	640
30W	895	25	640
30W	895	25	830
36W	1200	25	640
36W	1200	25	640-1
58W	1500	25	640
70W	1800	25	640



COLOUR LAMPS

B 9.1

T8 › BASE G13 › 26mm

WATT	LENGTH (mm)	PACK	COLOUR
18W	590	10	60
18W	590	12	62
18W	590	10	66
18W	590	10	67
30W	895	10	67
36W	1200	10	60
36W	1200	12	62
36W	1200	10	66
36W	1200	10	67
38W	1047	12	62
58W	1500	10	60
58W	1500	12	62
58W	1500	10	66
58W	1500	10	67

NOTE: Also available in chip control format, ideal in print shops during the exposure of printing plates and also for lighting systems in which splinter protection and good colour effects are required. 60 ➔ RED | 62 ➔ YELLOW | 66 ➔ GREEN | 67 ➔ BLUE

DELUXE LAMPS

B 10.1

T8 › BASE G13 › 26mm

WATT	LENGTH (mm)	PACK	COLOUR
15W	438	25	930
15W	438	25	954
16W	720	25	930
18W	590	25	930
18W	590	25	940
18W	590	25	954
18W	590	25	965
30W	895	25	930
36W	1200	25	930
36W	1200	25	940
36W	1200	25	954
36W	970	25	954-1
36W	15020	25	965
58W	1500	25	930
58W	1500	25	940
58W	1500	25	954
58W	1500	25	965

NOTE: The fluorescent lamp with a spectral distribution similar to the sun. Ideal for schools, offices, training rooms and retail outlets.

B



BIOLUX FOR ANIMALS

B 11.1

BASE G13 › 26mm

WATT	LENGTH (mm)	PACK	COLOUR
18W	590	10	965
38W	895	10	965
36W	1200	10	965
58W	1500	10	965

NOTE: Biolux fluorescent lamps emit a daylight white light that gives your animals a sense of natural sunlight. Excellent for raising small animals (birds, fish, etc.)

FLUORA FOR PLANTS

B 12.1

T8 › BASE G13 › 26mm

WATT	LENGTH (mm)	PACK	COLOUR
15W	438	10	77
18W	590	10	77
30W	895	10	77
36W	1200	10	77
58W	1500	10	77

NOTE: Ideal for promoting photo-biological processes in plants. The result is healthier plants.

NATURA FOR THE FOOD SECTOR

B 13.1

T8 › BASE G13 › 26mm

WATT	LENGTH (mm)	PACK	COLOUR
15W	438	10	76
18W	590	10	76
30W	895	10	76
36W	1200	10	76
36W	970	10	76-1
58W	1500		76

* Also available in SPS format which makes them acceptable under the HACCP rules. (Read below for SPS making)
NOTE: The specially tailored spectral distribution of the lamp ensures that food is presented in an appetizing light.

TRIPHOSPHOR LAMPS SUITABLE FOR HACCP

B 13.2

T8 › BASE G13 › 26mm

WATT	LENGTH (mm)	PACK	COLOUR
18W	590	12	840
36W	1200	12	840
58W	1500	12	840

NOTE: In the unlikely event of breakage the SPS control design ensures that no shattered glass can be dispersed thanks to the plastic sleeve that is attached both to the glass and base.



B 14.1

U-SHAPED

T8 › BASE 2613 › 26mm

WATT	LENGTH (mm)	PACK	COLOUR
18W	310	24	640U
36W	607	12	640U
58W	765	12	640U



B 15.1

CIRCULAR

T9 › BASE G100 › 31mm (Round)

WATT	DIAMETER (mm)	PACK	COLOUR
22W	216	12	640
22W	216	12	840
32W	305	12	640
32W	305	12	840
40W	406	12	640
40W	406	12	840

B 15.2

T5 › BASE 2Gx13 › 16mm (Round)

WATT	DIAMETER (mm)	PACK	COLOUR
22W	255	12	827
22W	255	12	830
22W	255	12	840
22W	255	12	865
40W	300	12	827
40W	300	12	830
40W	300	12	840
40W	300	12	865
55W	300	12	827
55W	300	12	830
55W	300	12	840
55W	300	12	865



B 16.1

STARTERS

T9 › BASE G100 › 31mm (Round)

WATT	SPECIFICATIONS	PACK
4-65W, 80W	One lamp connection	400
4-22W	Series connection	400



SAFETY STARTERS

B 16.2

T9 › BASE G100 › 31mm (Round)

WATT	SPECIFICATIONS	PACK
30-65W	One lamp connection	200
18-20W	One lamp series connection	200



COLOUR CODES

	880	➔	8000K	➔	SKY WHITE
	865	➔	6500K	➔	COOL DAYLIGHT
965	->	6500K	➔	COOL DAYLIGHT	
	954	➔	5400K	➔	DAYLIGHT
	840	➔	4000K	➔	COOL WHITE
	940	➔	4000K	➔	COOL WHITE
	835	➔	3500	➔	WHITE
	830	➔	3000	➔	WARM WHITE
	930	➔	3000	➔	WARM WHITE
	827	➔	2700	➔	IMTERNA

OLD	➔	NEW	➔	K	
10		765		6500	➔ COOL DAYLIGHT
11		865		6500	➔ COOL DAYLIGHT
12		954		5400	➔ DAYLIGHT
20		640		4000	➔ COOL WHITE
21		840		4000	➔ COOL WHITE
22		940		4000	➔ COOL WHITE
26		835		3500	➔ WHITE
31		830		3000	➔ WARM WHITE
32		930		3000	➔ WARM WHITE
41		827		2700	➔ IMTERNA

INCANDESCENT LAMPS



STANDARD LAMPS

C 1.1

FROSTED

WATT	BASE	LENGTH (mm)	PACK
15W	E27	97	100 -> (10)
25W	E27	97	100 -> (10)
40W	E27	97	100 -> (10)
40W	B22D	97	100 -> (10)
60W	E27	97	100 -> (10)
60W	B22D	97	100 -> (10)
75W	E27	97	100 -> (10)
75W	B22D	97	100 -> (10)
100W	E27	97	100 -> (10)
100W	B22D	97	100 -> (10)
150W	E27	123	20
200W	E27	160	20

C 1.2

CLEAR

WATT	BASE	LENGTH (mm)	PACK
15W	E27	97	100 -> (10)
25W	E27	97	100 -> (10)
40W	E27	97	100 -> (10)
40W	B22D	97	100 -> (10)
60W	E27	97	100 -> (10)
60W	B22D	97	100 -> (10)
75W	E27	97	100 -> (10)
75W	B22D	97	100 -> (10)
100W	E27	97	100 -> (10)
100W	B22D	97	100 -> (10)
150W	E27	123	20
200W	E27	160	20

C 1.3

FROSTED 12V

WATT	BASE	LENGTH (mm)	PACK
40W	E27	105	20
60W	E27	105	20
60W	E27	105	20

C 1.4

FROSTED 24V

WATT	BASE	LENGTH (mm)	PACK
25W	E27	105	20
40W	E27	105	20
60W	E27	105	20
100W	E27	105	20



E27



B22D



C

STANDARD LAMPS

C 1.5 FROSTED 42V

WATT	BASE	LENGTH (mm)	PACK
40W	E27	105	20
60W	E27	105	20
100W	E27	105	20

C 1.6 COLOURED



WATT	BASE	PACK	LENGTH (mm)	COLOUR
25W	E27	50 -> (10)	97	RED
25W	E27	50 -> (10)	97	YELLOW
25W	E27	50 -> (10)	97	GREEN
25W	E27	50 -> (10)	97	BLUE

STANDARD LAMPS (SHOCK PROOF)

C 2.1 FOR ROUGH SERVICE

WATT	BASE	LENGTH (mm)	PACK
60W	B22	110	20
60W	E27	110	20
100W	E27	123	20

NOTE: Particularly shockproof and resistant to vibration.

KRYPTON LAMPS

C 3.1 MUSHROOM

WATT	BASE	LENGTH (mm)	PACK
40W	E27	90	35
60W	E27	90	35
75W	E27	104	30
100W	E27	104	30

SPECIAL INSECTA

C 4.1

WATT	BASE	LENGTH (mm)	PACK
60W	E27	97	50
60W	B22	97	50
100W	E27	104	30
100W	B22	104	30

NOTE: Insects unpleasant colour.

C

SOLARIS

C 5.1

NORMAL LAMPS

WATT	BASE	LENGTH (mm)	PACK
60W	E27	97	100 -> (10)
60W	B27	97	100 -> (10)
100W	E27	97	100 -> (10)
100W	B27	97	100 -> (10)



DECOR LAMPS

C 6.1

SILVER/GOLD

WATT	BASE	LENGTH (mm)	PACK	COLOUR
40W	E27	105	30	SILVER
40W	E27	105	30	GOLD
60W	E27	105	30	SILVER
60W	E27	105	30	GOLD
100W	E27	105	30	SILVER



BALL TYPE

C 7.1

FROSTED

WATT	BASE	LENGTH (mm)	PACK
15W	E27	73	50
15W	E14	78	50
25W	E27	73	50
25W	E14	78	100
40W	E27	73	50
40W	E14	78	100
60W	E27	73	50
60W	E14	78	100
5W	B22	73	50
5W	E27	73	50



C 7.2

FROSTED

WATT	BASE	LENGTH (mm)	PACK
15W	E14	78	50
25W	E14	78	100
25W	E27	73	50
40W	E14	78	100
40W	E27	73	50
60W	E14	78	100
60W	E27	73	50



C

BALL TYPE

C 7.3 FROSTED FOR OVEN (300°C)

WATT	BASE	LENGTH (mm)	PACK
40W	E14	78	100

C 7.4 TOP MIRRORED

WATT	BASE	LENGTH (mm)	PACK	COLOUR
25W	E14	80	35	SILVER
25W	E14	80	35	GOLD
40W	E14	80	35	SILVER
40W	E14	80	35	GOLD

C 7.5 COLOURED

WATT	BASE	LENGTH (mm)	PACK	COLOUR
5W	E27			RED
5W	E27			YELLOW
5W	E27			GREEN
5W	E27			BLUE
5W	B22			RED
5W	B22			YELLOW
5W	B22			GREEN
5W	B22			BLUE
25W	E14	77	35	RED
25W	E14	77	35	YELLOW
25W	E14	77	35	GREEN
25W	E14	77	35	BLUE



PIGMY LAMPS

C 8.1 NORMAL

WATT	BASE	LENGTH (mm)	PACK
10W	E12	57	100
10W	E14	57	100
15W	B22	57	100
15W	E14	57	100
15W	E27	57	100
25W	E14	57	100
15W	B15	57	100
25W	E27	57	100

NOTE: Available in frosted and clear glass. Suitable for fridge.

C 8.2 COLOURED

WATT	BASE	LENGTH (mm)	PACK	COLOUR
10W	E14	57	100	RED
10W	E14	57	100	YELLOW
10W	E14	57	100	GREEN
10W	E14	57	100	BLUE





C

PIGMY LAMPS

C 8.3

CLEAR FOR OVEN (300°C)

WATT	BASE	LENGTH (mm)	PACK
15W	E14	52	100

TUBULAR LAMPS

C 9.1

CLEAR

WATT	BASE	LENGTH (mm)	PACK
15W	E14	85	100
25W	E14	85	100

C 9.2

CLEAR 24V

WATT	BASE	LENGTH (mm)	PACK
25W	E14	85	100

NOTE: 15W available upon request.

C 9.3

CROSS

WATT	BASE	LENGTH (mm)	PACK
10W	B22	85	10

CANDLE LAMPS

C 10.1

CLEAR/FROSTED/MATT

WATT	BASE	LENGTH (mm)	PACK	GLASS
15W	E14	100	50	CLEAR
15W	E14	100	50	FROSTED
25W	E14	100	100 -> (10)	CLEAR
25W	E14	100	100 -> (10)	FROSTED
40W	E14	100	100 -> (10)	CLEAR
40W	E14	100	100 -> (10)	FROSTED
40W	E15	100		MATT
40W	B22	100		FROSTED
40W	B22	100		CLEAR
40W	E27	100		FROSTED
40W	E27	100	100 -> (10)	CLEAR
60W	E14	100	100 -> (10)	CLEAR
60W	E14	100	100 -> (10)	FROSTED
60W	B22	100		FROSTED
60W	E27	100	100 -> (10)	MATT

C

CANDLE LAMPS

C 10.2

DECOR

WATT	BASE	LENGTH (mm)	PACK	COLOUR
25W	E14	115	20	CLEAR
25W	E14	115	20	FROSTED
40W	E14	115	20	CLEAR
40W	E14	115	20	FROSTED

C 10.3

DECOR - FLICK

WATT	BASE	LENGTH (mm)	PACK	GLASS
3W	E14	104	20	CLEAR

C 10.4

DECOR - TWISTER

WATT	BASE	LENGTH (mm)	PACK	GLASS
25W	E14	100	35	CLEAR
40W	E14	100	35	CLEAR



GLOBE LAMPS

C 11.1

BASE E27

WATT	TYPE	LENGTH (mm)	DIMENSIONS	PACK	GLASS
60W	G80	119	80	15	OPAL
40W	G95	140	95	12	OPAL
40W	G95	140	95	12	CLEAR
60W	G95	140	95	12	OPAL
60W	G95	140	95	12	CLEAR
100W	G95	140	95	12	OPAL
100W	G95	140	95	12	CLEAR
150W	G95	140	95	12	OPAL
40W	G120	175	120	12	OPAL
60W	G120	175	120	9	OPAL
60W	G120	175	120	9	CLEAR
100W	G120	175	120	9	OPAL
100W	G120	175	120	9	CLEAR



SPOT LAMPS

C 12.1

NORMAL

WATT	BASE	TYPE	LENGTH (mm)	PACK	ANGLE OF EMISSION
30W	E14	R39	68	25	40
25W	E14	R50	85	25	30
40W	E14	R50	85	25	30
25W	E27	R63	104	25	30
40W	E27	R63	104	25	30
60W	E27	R63	104	25	30
40W	E27	R80	115	25	50
60W	E27	R80	115	25	50
75W	E27	R80	115	25	50
100W	E27	R80	115	25	50
75W	E27	R95	140	24	35
100W	E27	R95	140	24	35
150W	E27	R95	140	24	35

C 12.2

COLOURED

WATT	BASE	TYPE	LENGTH (mm)	PACK	ANGLE OF EMISSION	COLOUR
40W	E14	R50	85	16	30	BLUE
40W	E14	R50	85	16	30	GREEN
40W	E14	R50	85	16	30	RED
40W	E14	R50	85	16	30	YELLOW
40W	E27	R63	104	16	30	BLUE
40W	E27	R63	104	16	30	GREEN
40W	E27	R63	104	16	30	RED
400W	E27	R63	104	16	30	YELLOW
60W	E27	R80	115	25	50	BLUE
60W	E27	R80	115	25	50	GREEN
60W	E27	R80	115	25	50	RED
60W	E27	R80	115	25	50	YELLOW
60W	E27	R80	115	25	50	VIOLET



C 12.3

FOR PLANTS (NATURA) BASE E27

WATT	TYPE	LENGTH (mm)	PACK	ANGLE OF EMISSION
60W	R80	115	25	80
100W	R80	115	25	80

NOTE: Available for flowers, plants and vegetables.

C

PAR 38

C 13.1 SPOT › 12° › BASE E27

WATT	LENGTH (mm)	PACK
60W	136	12
80W	136	12
120W	136	12

C 13.2 FLOOD › 30° › BASE E27

WATT	LENGTH (mm)	PACK
60W	136	12
80W	136	12
120W	136	12

C 13.3 COLOURED › 30° › BASE E27

WATT	LENGTH (mm)	PACK	COLOUR
60W	136	12	RED
80W	136	12	YELLOW
80W	136	12	GREEN
80W	136	12	BLUE

C 13.4 SPOT 24V › 12° › BASE E27

WATT	LENGTH (mm)	PACK
120W	136	12

NOTE: Available in 12V upon request.

LINESTRA LAMPS

C 14.1 DOUBLE BASED (OPAL) › BASE S14S

WATT	LENGTH (mm)	PACK
35W	300	25
60W	500	25

C 14.2 SINGLE BASED › BASE S14D

WATT	LENGTH (mm)	PACK	GLASS
35W	300	25	OPAL
60W	500	25	OPAL
60W	500	25	CLEAR

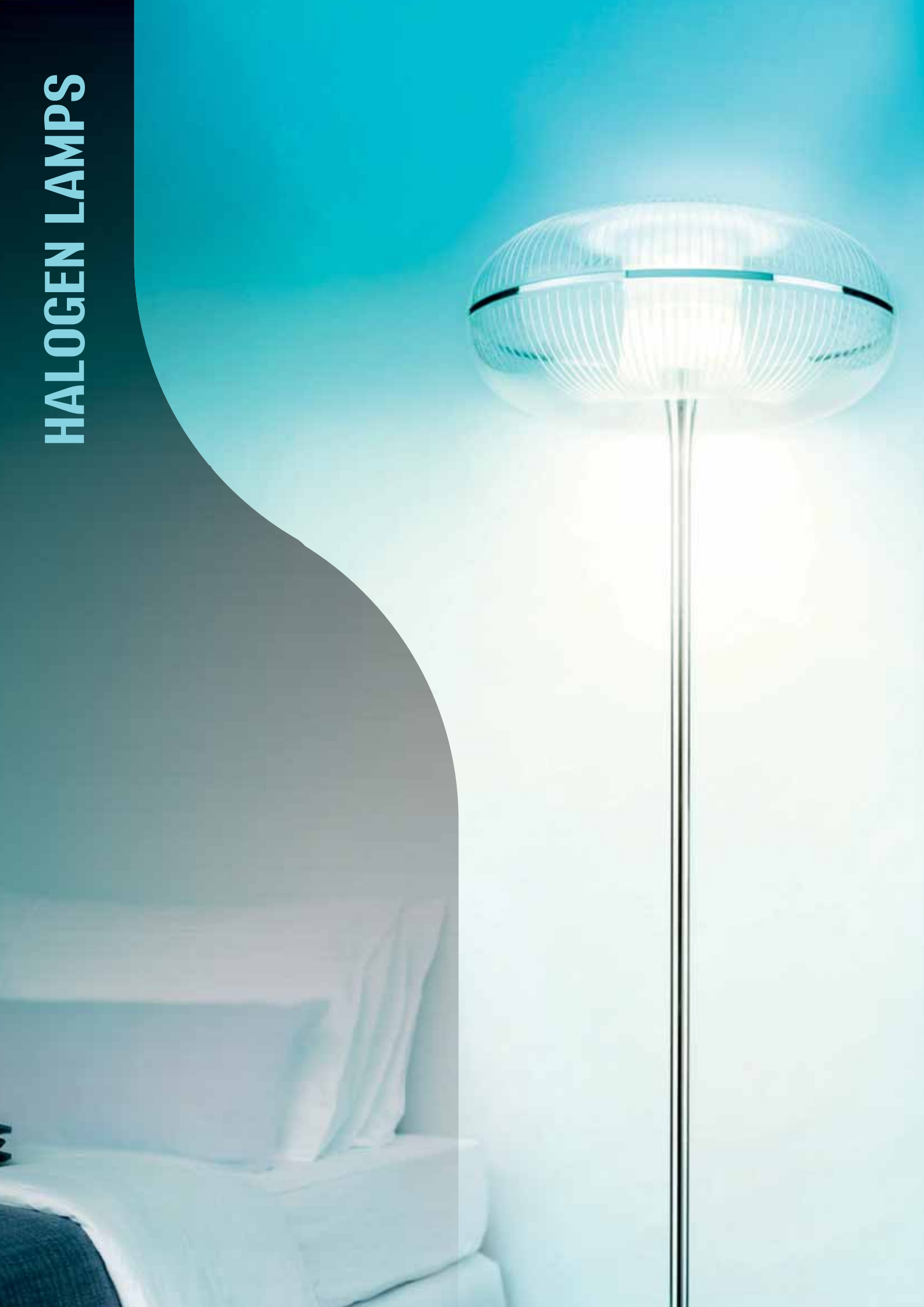
STRIPLITE LAMPS

C 15.1 DOUBLE BASED › BASE S15S

WATT	LENGTH (mm)	PACK
30W	221	25
60W	286	25

NOTE: Also available in CLEAR GLASS upon request.

HALOGEN LAMPS



ORDINARY HALOGEN LAMPS

D 1.1

G9 › 230V

WATT	LENGTH (mm)	PACK
25W	43	20
40W	43	20
60W	51	20
75W	51	20

D 1.2

G9 WITH REFLECTOR

WATT	LENGTH (mm)	ANGLE °	DIAMETRE (mm)	PACK
40W	43	40	41,5	20

D 1.3

PYRAMIDES

WATT	BASE	LENGTH (mm)	PACK	GLASS
25W	E14	105	10	CLEAR
40W	E14	105	10	CLEAR
60W	E14	105	10	CLEAR

D 1.4

BT › DIAMETRE 48mm

WATT	BASE	LENGTH (mm)	PACK	GLASS
80W	E27	117	10	CLEAR
120W	E27	117	10	FROSTED
160W	E27	117	10	CLEAR

D 1.5

R7s

WATT	LENGTH (mm)	PACK
750W	185,7	12
1000W	185,7	12
1500W	250,7	12
2000W	327,4	12

D 1.6

Fa4

WATT	LENGTH (mm)	PACK
2000W	334,4	12

D 1.7

G4 › 12V › 2000h

WATT	LENGTH (mm)	PACK
10W	33	40
20W	33	40

NOTE: Also available in frosted format.



ORDINARY HALOGEN LAMPS

D 1.8 STARLITE › G4 › 12V › 4000h

WATT	LENGTH (mm)	PACK
5W	33	40
10W	33	40
20W	33	40

NOTE: Halogen Starlite may be used in free-burning applications without a shield on the luminaire.

D 1.9 SIDE REFLECTOR › G4 › 12V › 2000h

WATT	LENGTH (mm)	PACK
10W	33	40
20W	33	40

D 1.10 AXIAL REFLECTOR › G4 › 12V › 2000h

WATT	LENGTH (mm)	PACK
10W	33	40
20W	33	40

D 1.11 STANDARD › GY6.35 › 12V › 2000h

WATT	LENGTH (mm)	PACK
35W	44	40
50W	44	40

NOTE: Also available in frosted format.

D 1.12 GY6.35 › 12V › 4000h

WATT	LENGTH (mm)	PACK
20W	44	40
35W	44	40
50W	44	40
75W	44	40
90W	44	40

D 1.13 AXIAL REFLECTOR › GY6.35 › 12V › 2000h

WATT	LENGTH (mm)	PACK
20W	44	40
35W	44	40
50W	44	40

D 1.14

ORDINARY HALOGEN LAMPS

ENERGY SAVER › GY6.35 › 12V › 4000h

WATT	LENGTH (mm)	PACK
20W	44	40
35W	44	40
50W	44	40
65W	44	40

ENERGY CONSUMING COMPARATIVE TABLE

STANDARD PIN BASE LAMP		HALOGEN GY6,35 ENERGY SAVER
35W	->	25W
50W	->	35W
75W	->	50W
90W	->	65W



D 1.15

STARLITE › G4 › 6V › 4000h

WATT	LENGTH (mm)	PACK
10W	33	40

D 1.16

24V › 2000h

WATT	BASE	LENGTH (mm)	PACK
20W	G4	33	40
50W	GY6,35	44	40
100W	GY6,35	44	40
150W	GY6,35	50	40

D 1.17

OVEN LIGHTING › G4 › 12V › 2000h

WATT	LENGTH (mm)	PACK
5W	31	40
10W	31	40
20W	31	40



ORDINARY HALOGEN LAMPS

D 1.18

STANDARD › AR111 › G53 › 12V › 3000h

WATT	ANGLE°	LENGTH (mm)	PACK
35W	4°	67	6
35W	24°	67	6
50W	4°	67	6
50W	8°	67	6
50W	24°	67	6
50W	45°	67	6
75W	8°	67	6
75W	24°	67	6
75W	45°	67	6
100W	8°	67	6
100W	24°	67	6
100W	45°	67	6

D 1.19

ENERGY SAVER › AR111 › G53 › 12V › 4000h



WATT	ANGLE°	LENGTH (mm)	PACK
35W	8°	67	6
35W	24°	67	6
50W	8°	67	6
50W	24°	67	6
50W	45°	67	6
65W	8°	67	6
65W	24°	67	6
65W	45°	67	6

ENERGY CONSUMING COMPARATIVE TABLE

HALOGEN STANDARD Ar111, Gs3		HALOGEN Ar111, Gs3 ENERGY SAVER
50W	->	35W
75W	->	50W
100W	->	100W



D

ORDINARY HALOGEN LAMPS

D 1.20 Ar111 › G53 › 6V › 3000h

WATT	ANGLE°	LENGTH (mm)	PACK
35W	4°	67	6

D 1.21 HALOGEN WITH REFLECTOR › 12V › BA15D › 3000h

WATT	ANGLE°	DIAMETRE	LENGTH (mm)	PACK
20W	8°	70,5	50	10
20W	24°	70,5	50	10
50W	8°	70,5	50	10
50W	24°	70,5	50	10

D 1.22 HALOGEN WITH REFLECTOR › 12V › GY4 › 2000h

WATT	ANGLE°	DIAMETRE	LENGTH (mm)	PACK
20W	8°	48	38	10

D 1.23 HALOGEN WITH REFLECTOR › 24V › GY4 › 1000h

WATT	ANGLE°	DIAMETRE	LENGTH (mm)	PACK
20W	8°	48	38	10

NOTE: Requires a shield.

D 1.24 HALOGEN WITH REFLECTOR › 12V › GU5.3 › 4000h

WATT	ANGLE°	DIAMETRE	LENGTH (mm)	PACK
20W	10°	51	46	20
20W	36°	51	46	20
20W	60°	51	46	20
35W	10°	51	46	20
35W	24°	51	46	20
35W	36°	51	46	20
35W	60°	51	46	20
50W	10°	51	46	20
50W	24°	51	46	20
50W	36°	51	46	20
50W	60°	51	46	20

D 1.25 HALOGEN WITH REFLECTOR › 12V › GU5.3 › 2000h

WATT	ANGLE°	DIAMETRE	LENGTH (mm)	PACK
20W	10°	51	46	20
20W	36°	51	46	20
35W	10°	51	46	20
35W	36°	51	46	20
50W	10°	51	46	20
50W	36°	51	46	20



ORDINARY HALOGEN LAMPS

D 1.26

HALOGEN WITH REFLECTOR ENERGY SAVER › 12V › GU5.3 › 5000h

WATT	ANGLE°	DIAMETRE	LENGTH (mm)	PACK
20W	10°	51	46	20
20W	24°	51	46	20
20W	36°	51	46	20
20W	60°	51	46	20
35W	10°	51	46	20
35W	24°	51	46	20
35W	36°	51	46	20
35W	60°	51	46	20
50W	10°	51	46	20
50W	24°	51	46	20
50W	36°	51	46	20
50W	60°	51	46	20

ENERGY CONSUMING COMPARATIVE TABLE FOR DS24-3

STANDARD REFLECTOR GU5.3	ENERGY SAVER GU5.3
35W	-> 20W
50W	-> 35W
65W	-> 50W



D 1.27

HALOGEN WITH ALUMINUM-COATED REFLECTOR › 12V › GU5.3 › 3000h

WATT	ANGLE°	DIAMETRE	LENGTH (mm)	PACK
20W	36°	51	46	20
35W	36°	51	46	20
50W	36°	51	46	20

NOTE: The Aluminum-coated reflector without a shield reduces the thermal load in the luminaire.

D 1.28

HALOGEN WITH REFLECTOR › 12V › GU4 › 4000h

WATT	ANGLE°	DIAMETRE	LENGTH (mm)	PACK
20W	10°	35	40	10
20W	36°	35	40	10
35W	10°	35	40	10
35W	36°	35	40	10



D

ORDINARY HALOGEN LAMPS

D 1.29

HALOGEN WITH REFLECTOR › 12V › GU4 › 2000h



WATT	ANGLE°	DIAMETRE	LENGTH (mm)	PACK
10W	36°	35	40	10
20W	10°	35	40	10
20W	36°	35	40	10
35W	10°	35	40	10
35W	36°	35	40	10

HALOGEN PAR LAMPS

D 2.1

PAR 16 › 35°



WATT	BASE	LENGTH (mm)	PACK
50W	GU 10	55	20
35W	GU 10	55	20
50W	GZ 10	55	20
40W	E14	75	20

D 2.2

PAR 16 › 35° › 230V › COLOURED



WATT	BASE	LENGTH (mm)	PACK	COLOUR
50W	GU 10	55	20	RED
50W	GU 10	55	20	BLUE
50W	GU 10	55	20	YELLOW
50W	GU 10	55	20	GREEN

D 2.3

PAR 20 › 230V



WATT	BASE	LENGTH (mm)	TYPE - ANGLE °	PACK
75W	G4 10	67,5	FL -> 30°	20
50W	E27	91	SP -> 30°	20
50W	E27	91	FL -> 30°	20
50W	E27	91	SP -> 30°	20
50W	E27	91	FL -> 30°	20

D 2.4

PAR 30 › 230V



WATT	BASE	LENGTH (mm)	TYPE - ANGLE °	PACK
75W	E27	90,5	SP -> 10°	15
75W	E27	90,5	FL -> 30°	15
75W	E27	90,5	SP -> 10°	15
75W	E27	90,5	FL -> 30°	15

D

HALOGEN TUBULAR

D 3.1 T › DIAMETRE 26mm

WATT	BASE	LENGTH (mm)	PACK
25W	E14	80	15
40W	E14	80	15
60W	E14	80	15

D 3.2 TD › DIAMETRE 32mm

WATT	BASE	LENGTH (mm)	PACK	GLASS
70W	E27	105	12	CLEAR
100W	E27	105	12	CLEAR
150W	E27	105	12	CLEAR
205W	E27	105	12	CLEAR

D 3.3 B15d › DIAMETRE 13mm

WATT	LENGTH (mm)	PACK	GLASS
40W	67	12	CLEAR
60W	67	12	CLEAR
60W	86	12	CLEAR
75W	86	12	CLEAR
100W	86	12	CLEAR
150W	86	12	CLEAR
150W	86	12	CLEAR

HALOGEN ENERGY SAVER

D 4.1 CLASS A › 230V

WATT	BASE	LENGTH (mm)	PACK
18W	E27	96	20
28W	E27	96	20
42W	E27	96	20
52W	E27	96	20
70W	E27	96	20
105W	E27	96	20

NOTE: Also available in frosted format. Ordinary light can therefore be replaced in no time at all. They also save up to 30% energy and last twice as long as an ordinary light bulb.

D 4.2 CLASS B › CANDLE

WATT	BASE	LENGTH (mm)	PACK
18W	E14	104	15
28W	E14	104	20
42W	E14	104	15

NOTE: Also available in frosted format. Ordinary light can therefore be replaced in no time at all. They also save up to 30% energy and last twice as long as an ordinary light bulb.

D

HALOGEN ENERGY SAVER LAMPS

D 4.3 G9 › 230V › 2000h

WATT	LENGTH (mm)	PACK
33W	43	20

D 4.4 PAR 16 › 2000h

WATT	BASE	LENGTH (mm)	PACK
40W	Gu10	55	20

D 4.5 BALL TYPE › 2000h

WATT	BASE	LENGTH (mm)	PACK
18W	E14	80	20
28W	E14	80	20
42W	E14	80	20
18W	E27	74	20
28W	E27	74	20
42W	E27	74	20

NOTE: Also available in frosted format.

D 4.6 SPOT R50 › 2000h

WATT	BASE	LENGTH (mm)	PACK
28W	E14	87	20

D 4.7 SPOT R63 › 2000h

WATT	BASE	LENGTH (mm)	PACK
42W	E27	105	20

D 4.8 SPOT R80 › 2000h

WATT	BASE	LENGTH (mm)	PACK
42W	E27	116	20

ENERGY CONSUMING COMPARATIVE TABLE

BULB TYPE: R50, R63, R80

ORDINARY LIGHT BULB		HALOGEN ENERGY SAVER
25W	->	18W
40W	->	28W
60W	->	42W
75W	->	52W
100W	->	70W
150W	->	105W

NOTE: Ordinary light bulbs can therefore be replaced, like for like, in no time at all. They also save up to 30% energy and last twice as long as an ordinary light bulb.



HALOGEN ENERGY SAVER LAMPS

D 4.9

R7s

WATT	LENGTH (mm)	PACK
48W	74,9	20
80W	74,9	20
120W	74,9	20
120W	114,2	20
160W	114,2	20
230W	114,2	20
400W	114,2	20

ENERGY CONSUMING COMPARATIVE TABLE

TYPE: R7s

ORDINARY HALOGEN		HALOGEN ENERGY SAVER
60W	->	48W
100W	->	80W
150W	->	120W
200W	->	160W
300W	->	230W
500W	->	400W



DISCHARGE LAMPS



METAL HALIDE

E 1.1

CERABALL › TUBULAR SHAPE › BASE G12 › For enclosed luminaries

WATT	LENGTH (mm)	PACK	COLOUR
35W	100	12	830 WDL
35W	100	12	942 NDL
35W*	100	12	930 WDL
70W	100	12	830 WDL
70W	100	12	942 NDL
70W*	100	12	930 WDL
100W	105	12	830 WDL
100W	105	12	NDL
100W	105	12	WDL
150W	105	12	NDL

***NOTE:** Ideal for displaying fabrics & food

E 1.2

CERABALL › TUBULAR SHAPE › BASE G8.5 › For enclosed luminaries

WATT	LENGTH (mm)	PACK	COLOUR
20W	81	12	830 WDL
35W	81	12	830 WDL
35W	81	12	942 NDL
35W*	81	12	930 WDL
70W	81	12	830 WDL
70W	81	12	942 NDL
70W*	81	12	930 WDL

***NOTE:** Ideal for displaying fabrics & food

E 1.3

CERABALL › TUBULAR SHAPE › BASE GU6.5 › For enclosed luminaries

WATT	LENGTH (mm)	PACK	COLOUR
20W	57	12	830 WDL
35W	57	12	830 WDL

E 1.4

CERABALL › BASE RX7S › For enclosed luminaries

WATT	BASE	LENGTH (mm)	PACK	COLOUR
70W	Rx7 S	120	12	830 WDL
70W	Rx7 S	120	12	942 NDL
150W	Rx7 S-24	138	12	830 WDL
150W	Rx7 S-24	138	12	942 NDL
250W	FC 2	162	12	830 WDL
250W	FC 2	162	12	942 NDL

E

METAL HALIDE

E 1.5

CERABALL › TUBULAR SHAPE › BASE E27 › For open & enclosed luminaries

WATT	LENGTH (mm)	PACK	GLASS	COLOUR
70W	128	12	CLEAR	830 WDL
70W	128	12	CLEAR	942 NDL
100W	133	12	CLEAR	830 WDL
100W	133	12	CLEAR	942 NDL
150W	133	12	CLEAR	830 WDL
150W	133	12	CLEAR	942 NDL

NOTE: Also available in coated glass upon request

E 1.6

CERABALL › TUBULAR SHAPE › BASE E27, E40 › For enclosed luminaries

WATT	BASE	LENGTH (mm)	PACK	COLOUR
70W	E27	155	12	830 WDL
100W	E40	210	12	830 WDL
150W	E40	210	12	830 WDL

E 1.7

CERABALL › ELLIPTICAL SHAPE › BASE E27 › For open & enclosed luminaries

WATT	LENGTH (mm)	PACK	COLOUR
35W	138	12	830 WDL
35W	138	12	942 NDL
70W	138	12	830 WDL
70W	138	12	942 NDL
100W	138	12	830 WDL
100W	138	12	942 NDL
150W	138	12	830 WDL
150W	138	12	942 NDL

NOTE: Also available in coated glass upon request

E 1.8

CERABALL › ELLIPTICAL SHAPE › BASE E40 › For enclosed luminaries

WATT	LENGTH (mm)	PACK	COLOUR
250W	226	12	830 WDL
250W	226	12	942 NDL

COLOUR LEGEND

WDL	WARMWHITE
NDL	COOLWHITE
D	DAYLIGHT



E

METAL HALIDE

E 1.9

CERABALL › R111 › BASE GX8.5 › For open & enclosed luminaries



WATT	LENGTH (mm)	PACK	COLOUR
20W	95	6	830 WDL
35W	95	6	830 WDL
35W	95	6	942 NDL
70W	95	6	830 WDL
70W	95	6	942 NDL

E 1.10

CERABALL › PAR › BASE E27 › For open & enclosed luminaries



WATT	TYPE	LENGTH (mm)	PACK	COLOUR
35W	PAR 30	95	6	830 WDL
20W	PAR 30	125	6	830 WDL
35W	PAR 30	125	6	830 WDL
70W	PAR 30	125	6	830 WDL

E 1.11

TUBULAR SHAPE › SHORT-BASE G12 › For enclosed luminaries



WATT	LENGTH (mm)	PACK	COLOUR
75W	84	12	WDL
75W	84	12	NDL
150W	84	12	WDL
150W	84	12	NDL

E 1.12

DOUBLE BASED › EXCELLENCE › BASE RX7S › For enclosed luminaries



WATT	BASE	LENGTH (mm)	PACK	COLOUR
70W	RX7S	120	12	WDL
70W	RX7S	120	12	NDL
70W	RX7S	120	12	D
150W	RX7S-24	138	12	WDL
150W	RX7S-24	138	12	NDL
150W	RX7S-24	138	12	D
250W	FC2	162	12	WDL
250W	FC2	162	12	NDL
250W	FC2	162	12	D
400W	FC2	206	12	NDL
400W	FC2	206	12	D

E 1.13

SHORT ARC LAMP without outer bulb › 230V › BASE K12S › For enclosed luminaries



WATT	LENGTH (mm)	PACK	COLOUR
1000W	187	10	NDL
1000W	187	10	D

E

METAL HALIDE

E 1.14

SHORT ARC LAMP without outer bulb › 400V › BASE K12S › For enclosed luminaries



WATT	LENGTH (mm)	PACK	COLOUR
2000W	187	10	NDL
2000W	187	10	D

NOTE: Also available for vertical burning position

E 1.15

SHORT ARC LAMP without outer bulb › 400V › BASE K12S › For enclosed luminaries



WATT	LENGTH (mm)	PACK	COLOUR
2000W	274	10	N
2000W	274	10	D

E 1.16

TUBULAR SHAPE › TS 400V › BASE E40 › For enclosed luminaries



WATT	LENGTH (mm)	PACK	COLOUR
2000W	495	4	D

E 1.17

TUBULAR SHAPE › BASE E40 › For enclosed luminaries



WATT	LENGTH (mm)	PACK	COLOUR
250W	226	12	D
250W	249	10	N
400W	249	10	N
1000W	345	6	D
2000W	430	4	N

E 1.18

TUBULAR SHAPE › 400V › BASE E40 › For enclosed luminaries



WATT	LENGTH (mm)	PACK	COLOUR
2000W	430	4	NDL
2000W	430	4	D

NOTE: Also available for vertical burning position

E 1.19

TUBULAR SHAPE with internal igniter › 400V › BASE E40 › For enclosed luminaries



WATT	LENGTH (mm)	PACK	COLOUR
2000W	430	4	N
2000W	430	4	D

E 1.20

TUBULAR SHAPE COLOURED › BASE E40 › For enclosed luminaries



WATT	LENGTH (mm)	PACK	COLOUR
400W	275	12	BLUE
400W	275	12	GREEN
400W	275	12	MAGENTA

E

METAL HALIDE



E 1.21

TUBULAR SHAPE FOR PLANTS › BASE E40

WATT	LENGTH (mm)	PACK
200W	257	12
400W	285	12

NOTE: Designed to match the absorption spectrum of plants

E 1.22

ELLIPTICAL SHAPE › BASE E27 › For open & enclosed luminaries



WATT	LENGTH (mm)	PACK	COLOUR
70W	141	20	WDL
70W	141	20	NDL
100W	141	20	WDL
100W	141	20	NDL
150W	141	20	WDL
150W	141	20	NDL

NOTE: Also available in clear glass upon request

E 1.23

ELLIPTICAL SHAPE › BASE E40 › For enclosed luminaries



WATT	LENGTH (mm)	PACK	COLOUR
150W	139	12	NDL
250W*	226	12	D
250W	226	6	N
400W*	290	12	D
400W	290	6	N

NOTE: *Also available for open fixtures upon request

HIGH PRESSURE SODIUM VAPOR LAMPS

E 2.1

ELLIPTICAL SHAPE



WATT	LENGTH (mm)	PACK	BASE
50W	156	24	E27
70W	156	24	E27
100W	183	12	E40
150W	226	12	E40
250W	226	12	E40
400W	290	12	E40
1000W	370	6	E40

E 2.2

ELLIPTICAL SHAPE with internal igniter



WATT	LENGTH (mm)	PACK	BASE
50W	156	24	E27
70W	156	24	E27

E

HIGH PRESSURE SODIUM VAPOR LAMPS

E 2.3 TUBULAR SHAPE

WATT	LENGTH (mm)	PACK	BASE
70W	156	12	E27
100W	210	12	E40
150W	210	12	E40
250W	257	12	E40
400W	285	12	E40
1000W	360	12	E40

E 2.4 TUBULAR SHAPE TS

WATT	LENGTH (mm)	PACK	BASE
70W	120	12	RX7S
150W	138	12	RX7S-24
250W	206	12	FC2
400W	206	12	FC2

MERCURY VAPOR LAMPS

E 3.1 ELLIPTICAL SHAPE › DELUXE

WATT	LENGTH (mm)	PACK	BASE
50W	127	40	E27
80W	155	40	E27
125W	168	40	E27
250W	226	12	E40
400W	285	12	E40

E 3.2 ELLIPTICAL SHAPE › STANDARD

WATT	LENGTH (mm)	PACK	BASE
50W	127	40	E27
80W	155	40	E27
125W	168	40	E27
250W	226	12	E40
400W	285	12	E40

E 3.3 ELLIPTICAL SHAPE › BLENDED LAMPS

WATT	LENGTH (mm)	PACK	BASE
160W	168	40	E27
250W	226	12	E40

NOTE: They can be used instead of incandescent lamps because they do not need either control gear or igniters

LED LAMPS



20-SINGLE LED

F 1.1

PAR16 › DIAMETRE 50mm › BASE GU10



CODE	WATT	ANGLE	LENGTH (mm)	PACK	COLOUR
GU10LED/W	2W	20°	56	20	COOLWHITE
GU10LED/WW	2W	20°	56	20	WARMWHITE
GU10LED/BL	2W	20°	56	20	BLUE
GU10LED/GR	2W	20°	56	20	GREEN
GU10LED/R	2W	20°	56	20	RED
GU10LED/Y	2W	20°	56	20	YELLOW
GU10LED/C.CHA.	2W	20°	56	20	COLOUR CHANGING

F 1.2

MR16 › DIAMETRE 50mm › BASE GU5.3



CODE	WATT	ANGLE	LENGTH (mm)	PACK	COLOUR
MR16LED/W	2W	20°	44	20	COOLWHITE
MR16LED/WW	2W	20°	44	20	WARMWHITE
MR16LED/BL	2W	20°	44	20	BLUE
MR16LED/GR	2W	20°	44	20	GREEN
MR16LED/R	2W	20°	44	20	RED
MR16LED/Y	2W	20°	44	20	YELLOW
MR16LED/C.CHA.	2W	20°	44	20	COLOUR CHANGING

CREE LED LAMPS

F 2.1

PAR16 › DIAMETRE 50mm › BASE GU10



CODE	WATT	ANGLE	LENGTH (mm)	PACK	COLOUR
GU10-3x1W 4000K	3W	45°	56	20	COOLWHITE
GU10-3x1W 2700K	3W	45°	56	20	WARMWHITE
GU10-3x1W BLUE	3W	45°	56	20	BLUE
GU10-3x1W GREEN	3W	45°	56	20	GREEN
GU10-3x1W RED	3W	45°	56	20	RED
GU10-3x1W YELLOW	3W	45°	56	20	YELLOW
GU10-3x1W RGB*	3W	45°	56	20	COLOUR CHANGING
GU10-3x2W 4000K	6W	45°	68	20	COOLWHITE
GU10-3x2W 2700K	6W	45°	68	20	WARMWHITE
GU10-3x3W 4000K	9W	45°	88	20	COOLWHITE
GU10-3x3W 2700K	9W	45°	88	20	WARMWHITE

NOTE: *Accessible with remote control also

CREE LED LAMPS

F 2.2

MR16 › DIAMETRE 49mm › BASE GU5.3



CODE	WATT	ANGLE	LENGTH (mm)	PACK	COLOUR
MR16-3x1W 4000K	3W	45°	54	20	COOLWHITE
MR16-3x1W 2700K	3W	45°	54	20	WARMWHITE
MR16-3x1W BLUE	3W	45°	54	20	BLUE
MR16-3x1W GREEN	3W	45°	54	20	GREEN
MR16-3x1W RED	3W	45°	54	20	RED
MR16-3x1W YELLOW	3W	45°	54	20	YELLOW
MR16-3x1W RGB*	3W	45°	54	20	COLOUR CHANGING
MR16-3x2W 4000K	6W	45°	60	20	COOLWHITE
MR16-3x2W 2700K	6W	45°	60	20	WARMWHITE
MR16-3x3W 4000K	9W	45°	86	20	COOLWHITE
MR16-3x3W 2700K	9W	45°	86	20	WARMWHITE

NOTE: Accessible with remote control also

LED REFLECTOR SERIES

F 3.1

MR16 › DIAMETRE 50mm › BASE GU5.3



CODE	WATT	ANGLE	LENGTH (mm)	PACK
ER0603-FL*	3W	24°	52	10
ER0604-FL*	4W	24°	45	10
ER0605-FL*	5W	35°	47	10
ER1006-FL*	6W	24°	52	10
ER0408**	8W	36°	74	10
ER0510***	10W	36°	82	10

NOTE: Available in WARMWHITE - COOLWHITE

* Driven by Halogen transformer | ** Requires LED Driver LD0108x1V | *** Requires LED Driver LD0110x1V
Both drivers are also dimmable.

DRIVERS SPECIFICATIONS

CODE DESCRIPTION	LD0108x1V LED DC1-10V DIMMING ELECTRONIC DRIVER (410MA)	LD0108x1V LED DC1-10V DIMMING ELECTRONIC DRIVER (460MA)
Input Voltage (v)	AC220-240V	AC220-240V
Output Voltage (v)	DC20V	DC20V
Wattage	8	10
Output Current (MA)	410	460
Power factor	>0.9	>0.9



F

LED REFLECTOR SERIES

F 3.2

PAR16 › DIAMETRE 50mm



CODE	WATT	BASE	ANGLE	LENGTH (mm)	PACK
LR1203	3W	GU10	24°	54	10
LR0504SP	4W	GU10	10°	74	10
LR1204	4W	GU10	24°	56	10
LR0705-WFL	5W	GU10	40°	74	10
LR0705-WFL	5W	E14	40°	87	10
LR1506	6W	GU10	24°	64	10
LR0707-SP	7W	GU10	15°	74	10
LR0707-SP	7W	E14	15°	87	10
LR0407	7W	GU10	35°	74	10
LR0407	7W	E14	35°	87	10
LR0408	8W	GU10	35°	74	10

NOTE: Available in WARMWHITE - COOLWHITE

F 3.3

PAR16 › DIAMETRE 50mm › BASE E27



CODE	WATT	TYPE	ANGLE	DIAMETRE (mm)	LENGTH (mm)	PACK
LR0308	8W	PAR20	30°	65	95	10
LR0215	15W	PAR30	24°	96	102	10
LR0915	15W	PAR38	30°	121	133	10

NOTE: Available in WARMWHITE - COOLWHITE

F 3.4

AR111 › DIAMETRE 111mm › BASE GU10



CODE	WATT	ANGLE	LENGTH (mm)	PACK
LR0110	10W	24°	93	10
LR0115	15W	24°	93	10
LR0615	15W	45°	94	10
LR0815	15W	8°	94	10

NOTE: Available in WARMWHITE - COOLWHITE

F 3.5

AR111 › DIAMETRE 111mm › BASE G53



CODE	WATT	ANGLE	LENGTH (mm)	PACK
ER1111	11W	24°	83	10
ER0114*	14W	24°	63	10
ER0214*	14W	8°	63	10
ER0314*	14W	45°	63	10

NOTE: Available in WARMWHITE - COOLWHITE

* Requires LED Driver LD0114x1V or LD0214x1V. . Both drivers are also dimmable.

F 3.6

METAL HALIDE REPLACEMENT



CODE	WATT	TYPE	BASE	ANGLE	LENGTH (mm)	PACK
LR0920	20W	PAR38	E27	25°	133	10
ER0716*	16W	AR111	GX8.5	24°	79	10
ER0815**	15W	PAR30	E27	25°	116	10

NOTE: Available in WARMWHITE - COOLWHITE.

* Requires LED Driver LD0116x1V

** Requires LED Driver LD0115x1V


Both drivers are also dimmable.

F

LED REFLECTOR SERIES

F 3.7

LED REFLECTOR DIMMING SERIES




CODE	WATT	TYPE	BASE	ANGLE	LENGTH (mm)	PACK
LR1108D	8W	PAR16	GU10	35°	79	10
LR2008D	8W	PAR16	GU10	24°	70	10
LR0308D	8W	PAR20	E27	30°	96	10
LR0215D	15W	PAR30	E27	24°	102	10
LR0920D	20W	PAR38	E27	30°	133	10
LR1615D	15W	AR111	GU10	24°	89	10

NOTE: Available in WARMWHITE – COOLWHITE. Linear Dimming using a Standard Dimming Switch.

LED CLASSIC SERIES

F 4.1



CODE	WATT	DIAMETRE (mm)	LENGTH (mm)	PACK
LC0305	5	41	115	10
LC0305D*	5	41	115	10
LG1405D*	5	45	86	10
LG0911D*	11	65	125	10
LG1610D*	10	60	118	10
LG1014D*	14	92	135	10


NOTE: Available in WARMWHITE – COOLWHITE.

*Linear Dimming using a Standard Dimming Switch

G4 LED LAMPS

5.1

12V




CODE	WATT	DIAMETRE (mm)	LENGTH (mm)	PACK
EU0102	3	28	68	10

NOTE: Available in WARMWHITE – COOLWHITE

G9 LED LAMPS DIMMABLE

F 6.1



CODE	WATT	DIAMETRE (mm)	LENGTH (mm)	PACK
LU0303D	2	19	45	10

NOTE: Available in WARMWHITE – COOLWHITE

LED POOL SERIES

F 7.1

PAR56 > 12V



WATT	DIAMETRE	LENGTH (mm)	PACK	COLOUR
16W	175	100	12	COOLWHITE
16W	175	100	12	BLUE
16W	175	100	12	GREEN
16W*	175	100	12	COLOUR CHANGING
16W	175	100	12	RED
16W	175	100	12	YELLOW

NOTE: *Accessible with remote control if needed

SPECIAL LAMPS



INFRARED LAMPS

G 1.1

HALOGEN › 235V

CODE	WATT	AMPER	BASE	LENGTH (mm)	PACK
ITT 500/235	500W	2,1	R7S	251	12
ITT 500/235	500W	2,1	-	238	60
ITT 1000/235	1000W	4,3	-	365	60
ITT 1000/235	1000W	4,3	K9x15/21	351	12
ITT 1200/235	1200W	5,1	K9x15/21	222	12
ITT 1600/235	1600W	6,8	K9x15/21	222	12
ITT 2000/235	2000W	8,5	COLOUR K9x15/21	351	12
ITT 3000/235	3000W	12,8	Y/2	365	30

NOTE: They are used in plastics, paper and printing industries, for drying paint, for keeping food warm, and in modern heat lamps.

G 1.2

HEAT › BASE E27 › 230V

CODE	TYPE	WATT	LENGTH (mm)	PACK
THERA-R95	R95	100W	140	12
THERA-PAR38	PAR38	150W	136	12
THERA-R125	R125	250W	185	12

NOTE: They are used for cosmetic beauty treatment and also as heat sources over relaxation areas in swimming pools and saunas.

ULTRA VITALUX LAMPS

G 2.1

BASE E27 › 230V

CODE	TYPE	WATT	LENGTH (mm)	PACK
ULTRA VITALUX	R125	300W	185	6

NOTE: Used for industrial material testing and other areas applications such as wellness, terrariums, and equine solaria

ULTRA FLUORESCENT LAMPS

G 3.1

FOR SOLARIOUS AND SUN BELLS

CODE	WATT	DIAMETRE	BASE	LENGTH (mm)	PACK
L40/79	40W	2,1	38	590	25
L80/79	80W	2,1	38	1500	25
L80/79R	80W	4,3	38	1500	25
L100/79	100W	4,3	38	1760	25
L100/79R	100W	5,1	38	1760	25
L100/79 SUPER	100W	6,8	38	1760	25

NOTE: Especially developed for use in Solarius and Sun Beds

BLACK GLASS LAMPS

G 4.1

FLUORESCENT

CODE	WATT	DIAMETRE	LENGTH (mm)	PACK
L18/73	18W	26	590	25
L36/73	36W	26	1200	20

NOTE: They are used in Material engineering, textile industry, food industry, criminal investigation, Postal services, effective lighting and other applications

G 4.2

BASE E27 › 230V

CODE	WATT	LENGTH (mm)	PACK
A75W/BLACK/E27	75W		50
EBT-01	20W		100



BLUE LAMPS

G 5.1

COMPACT FLUORESCENT

CODE	WATT	BASE	LENGTH (mm)	PACK
DS 9W/71	9W	G23	167	50
DL 18W/71	18W	2G11	217	10

NOTE: Approved for use in Medical Applications and also for polymerisation of blue-sensitive plastics, adhesives, paints and dyes.

G 5.2

UA COMPACT FLUORESCENT

CODE	WATT	BASE	LENGTH (mm)	PACK
DS 7W/78	7W	G23	137	50
DS 9W/78	9W	G23	167	50
DS 11W/78	11W	G23	167	50
DL 18W/78	18W	2G11	167	10

NOTE: They are used for curing plastics, sealing surfaces in dentistry and cosmetic finger nail treatments.



G 6.1

HNS GERMICIDALLAMPS

FLUORESCENT › OZONE FREE › BASE G5 › 230V

CODE	WATT	DIAMETRE	LENGTH (mm)	PACK
HNS4W/OFR	4,6W	16	135	50
HNS6W/OFR	5,9W	16	211	50
HNS8W/OFR	7,9W	16	287	50
HNS11W/OFR	11W	16	211	50
HNS16W/OFR	16W	16	287	50



G 6.2

FLUORESCENT › OZONE FREE › BASE G13 › 230V

CODE	WATT	DIAMETRE	LENGTH (mm)	PACK
HNS10W/OFR	9,5W	26	330	10
HNS15W/OFR	14,7W	26	436	20
HNS25W/OFR	25W	26	436	20
HNS30W/OFR	30,5W	26	893	10
HNS55W/OFR	55W	26	893	10

NOTE: They are used to disinfecting water including swimming pools, water treatment systems, drinking water and water dispensers, as well as, to disinfect the air in hospitals and offices.



G 6.3

FLUORESCENT › OZONE FREE

CODE	WATT	BASE	LENGTH (mm)	PACK
HNS-S5W	5W	G23	106	10
HNS-S7W	7W	G23	135	50
HNS-S9W	9W	G23	165	50
HNS-S11W	11W	G23	235	50
HNS-SE7W	7W	2G7	112	50
HNS-SE9W	9W	2G7	142	50
HNS-SE11W	11W	2G7	212	50
HNS-L18W	18W	2G11	214	10
HNS-L24W	24W	2G11	315	10
HNS-L36W	36W	2G11	408	10

NOTE: They are used for disinfecting water in private homes, disinfecting air in air-conditioning systems, air ducts and refrigerators, and also for disinfecting surfaces such as surgical instruments.

