

## AIR CONDITIONERS & EVAPORATIVE AIR COOLERS

**NEW**

### Split Unit Air Conditioners



Code	BTU	Flow Rate	Power	Indoor Size	Suitable Area
EAC-90002-MP	9000	400m <sup>3</sup> /h	880-930W	290W x 800L x 196D	11-14m <sup>2</sup>
EAC-12002-MP	12000	450m <sup>3</sup> /h	1200W	290W x 800L x 196D	13-18m <sup>2</sup>
EAC-18002-MP	18000	850m <sup>3</sup> /h	1920W-1980W	292W x 860L x 205D	18-26m <sup>2</sup>
EAC-24002-MP	24000	1100m <sup>3</sup> /h	2500W	330W x 1080L x 220D	23-33m <sup>2</sup>

- Cooling and heating function
- 3 speeds and Auto
- Remote Control
- To be installed by Electrolux approved installer

### Outdoor Unit Size

500W x 665L x 295D
552W x 745L x 328D
530W x 830L x 320D
690W x 910L x 370D

### Portable Air Conditioner



Code	Colour	BTU
AMC1200E	White	12,000

### Features:

- 2 Speed turbo fan
- 1-12 hour timer
- Consumption: 850W
- Particle filter
- 1.5m discharge hose for hot air
- Complete fitting kit included
- c/w remote
- Spare water bottle **AMC-WATER CON**

### Evaporative Coolers – Just like a sea breeze

Code	Colour	Features
AC705CE	White	<ul style="list-style-type: none"> <li>• 3 speed</li> <li>• Consumption: 70W</li> <li>• Motorised directional swing louvres</li> <li>• 8 hour timer</li> <li>• Refrigerant free</li> </ul>

## RODENT CONTROL

### Rat Zapper - Battery Operated Rodent Control

Codes	Description
<b>RZ-CLASSIC</b>	Electric Rodent trap. Uses 4 x AA Batteries. Size: 100 x 100 x 300mm Red indication light to show when you have a catch Battery life: 10-30 kills depending on type of battery used.
<b>RZ-ULTRA</b>	Electric Rodent trap. Uses 4 x D Batteries. Size: 101 x 125 x 295mm Flashing red indication light to show when you have a catch Battery life: Approximately 30 kills depending on type of battery used. Larger chamber than <b>RZ-CLASSIC</b> to handle larger rodents.

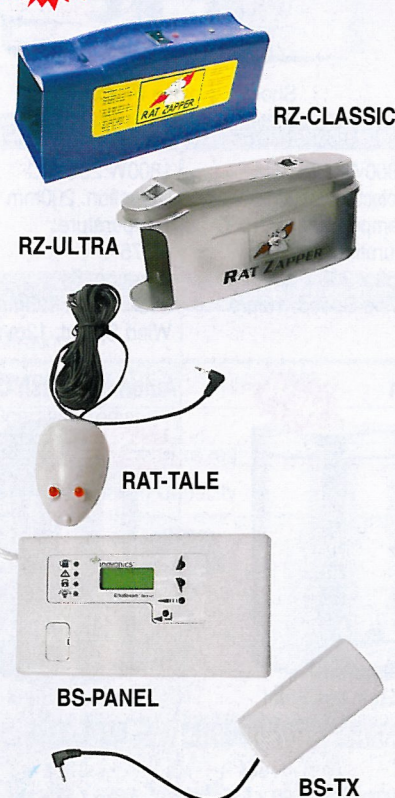
### Features

Mice and rats enter the chamber and are dispatched humanely with a quick but powerful jolt of electricity. No blood, gore or mess. Just tip the dead rodent into the rubbish. Baited with ordinary pet food. No poisons to endanger your pets or the environment

### Accessories

Codes	Description
<b>RAT-TALE</b>	Remote monitor with 3m cable for use with <b>RZ-CLASSIC</b> and <b>RZ-ULTRA</b> . For monitoring Rat Zappers in hard to reach places. The <b>RAT-TALE</b> 's glowing red eyes alert you when its time to empty your Rat Zapper.
<b>BS-PANEL</b>	"Battle Station" monitoring panel for monitoring up to 16 Rat Zappers. Allows you to monitor trap activity and status without checking individual Rat Zappers. (For use with the <b>BS-TX</b> transmitter)
<b>BS-TX</b>	"Battle Station" transmitter unit. You will need one transmitter for every Rat Zapper that you need to monitor. Each transmitter sends a unique signal so that you can easily identify which trap has a catch. Range : ±100m

**NEW**



## INDUCTION LIGHTING



### Self-ballasted High-Frequency Electrodeless Induction Lamps

Supply volts 160-230VAC. PF: 0.85. Starting time: ≤0.5s. CRI: >80



Code	Lamp Power	Lamp Base	Lumen	Lamp Size
JC15-15*	15W	E27	975-1125lm	Ø68 x 142mm
JC30-30*	30W	E27	1950-2250lm	Ø85 x 230mm
JC40-40*	40W	E40	2600-3200lm	Ø110 x 270mm
JC50-50*	50W	E40	3250-4000lm	Ø130 x 300mm
JC60-60*	60W	E40	3900-4800lm	Ø130 x 300mm
JC80-80*	80W	E40	5200-6400lm	Ø130 x 300mm

\*Add colour to code: **CW** (Cool White), **WW** (Warm White), **DL** (Daylight)

### High-Frequency Electrodeless Induction Lamps

Supply volts 170-260VAC. PF: 0.9. Starting time: ≤0.5s. CRI: >80



Code	Lamp Power	Ballast Size	Lumen	Lamp Size	Spare Ballast
LJY-GE-40W*	40W	110 x 90 x 60mm	2600-3200lm	Ø 80 x 209mm	CH-GE-40W
LJY-GE-60W*	60W	160 x 100 x 60mm	3900-4800lm	Ø 85 x 211mm	CH-GE-60W
LJY-GE-85W*	85W	160 x 100 x 60mm	5200-6400lm	Ø110 x 239mm	CH-GE-85W
LJY-GE-100W*	100W	160 x 100 x 60mm	6500-7500lm	Ø115 x 281mm	CH-GE-100W
LJY-GE-135W*	135W	160 x 100 x 60mm	8775-10125lm	Ø130 x 261mm	CH-GE-135W
LJY-GE-150W*	150W	160 x 100 x 60mm	9750-11250lm	Ø 80 x 209mm	CH-GE-150W

\*Add colour to code: **CW** (Cool White), **WW** (Warm White), **DL** (Daylight)

### Low-Frequency Induction Lamps

Supply volts 160-260VAC. PF: 0.98. Quick starting. CRI: 80

Ring		Rectangular			
Code	Lamp Size	Code	Lamp Size	Lamp Power	Lumen
CH-HX-80W*	225 X 215 X 78mm	CH-JX-80W*	300 X 142 x 78mm	80W	6000-6400lm
CH-HX-100W*	225 X 215 X 78mm	CH-JX-100W*	300 x 142 x 78mm	100W	7500-8200lm
CH-HX-120W*	305 x 275 x 78mm	CH-JX-120W*	370 x 142 x 78mm	120W	9225-9840lm
CH-HX-150W*	340 x 295 x 79mm	CH-JX-150W*	410 x 142 x 78mm	150W	11475-12699lm
CH-HX-200W*	355 x 315 x 89mm	CH-JX-200W*	500 x 150 x 90mm	200W	15000-17000lm
CH-HX-250W*	420 x 395 x 90mm	CH-JX-250W*	550 x 155 x 90mm	250W	18750-21250lm
CH-HX-300W*	430 x 400 x 90mm	CH-JX-300W*	550 x 160 x 90mm	300W	22500-28050lm

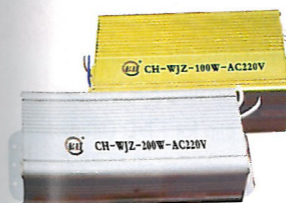
\*Add colour to code: **CW** (Cool White), **WW** (Warm White), **DL** (Daylight)

Supply volts 180-260VAC

### Ballasts for Low Frequency

#### Induction Lamps

PF: 0.99. Operating Temperature: -35°C to 50°C. Frequency: 230kHz ±30



Code	Size (L x W x H)
CH-WJZ-80W	191 x 100 x 56mm
CH-WJZ-100W	191 x 100 x 56mm
CH-WJZ-120W	191 x 100 x 56mm
CH-WJZ-150W	191 x 100 x 56mm
CH-WJZ-200W	206 x 110 x 56mm
CH-WJZ-250W	206 x 110 x 56mm
CH-WJZ-300W	206 x 110 x 56mm

### Street Lights - IP65



#### CHL-005\*

\*Add watts to code: 80W, 100W, 120W

### Gas Station Light - IP65



#### CHY-003\*

\*Add watts to code: 150W, 200W, 250W

Colour: 6500K (Daylight)

### High Bay - Aluminium



#### Code CHG-010\*

\*Add watts to code: 80W, 120W, 200W, 250W

### High Bay - Aluminium



#### Code CHG-009\*

\*Add watts to code: 150W, 200W, 250W

### High Bay - Acrylic



#### Code CHG-003\*

\*Add watts to code: 80W, 120W, 150W, 200W, 250W

### Floods - IP65



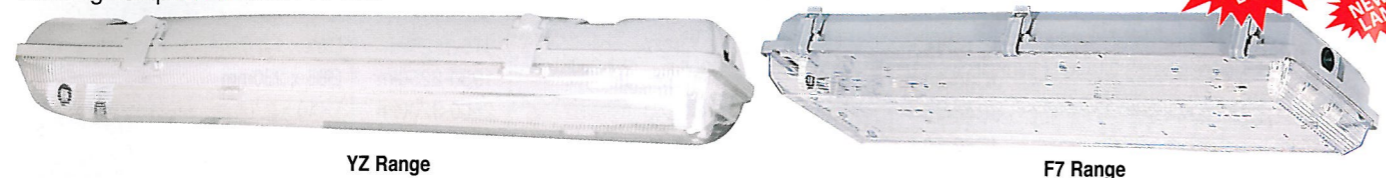
#### Code JM-JN\*

\*Add watts to code: 80W, 120W, 150W, 200W

## WEATHERPROOF LIGHT FITTINGS IP65

### IP65 Weatherproof Light Fitting

Material: ABS Base & Poly-Carbonate diffuser  
Working Temp: 85°C max PF>0.97



**NEW**  
ELECTRONIC BALLAST & EMG KIT  
**NEW 3 LAMP**

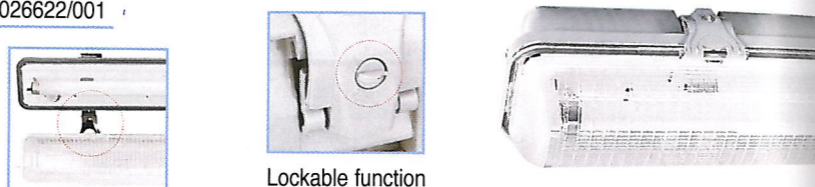
Lamp Power	Size (mm) L x W x H	Codes					
		Iron Ballast	Electronic Ballast (240V)	Electronic Ballast (110V)	*c/w Emergency Kit	Fitting only (empty)	Spare Diffuser
1 x 18W (2FT)	675 x 85 x 90	YZ-8118A	YZ-8118-ELC 240V	YZ-8118-ELC 110V	-	YZ-8118-EMPTY	YZ-8118-DIF
1 x 36W (4FT)	1278 x 85 x 90	YZ-8136A	YZ-8136-ELC 240V	YZ-8136-ELC 110V	YZ-8136-EMG	YZ-8136-EMPTY	YZ-8136-DIF
1 x 58W (5FT)	1578 x 85 x 90	YZ-8158A	YZ-8158-ELC 240V	YZ-8158-ELC 110V	YZ-8158-EMG	YZ-8158-EMPTY	YZ-8158-DIF
2 x 18W (2FT)	675 x 129 x 90	YZ-8218A	YZ-8218-ELC 240V	YZ-8218-ELC 110V	YZ-8218-EMG	YZ-8218-EMPTY	YZ-8218-DIF
2 x 36W (4FT)	1278 x 129 x 90	YZ-8236A	YZ-8236-ELC 240V	YZ-8236-ELC 110V	YZ-8236-EMG	YZ-8236-EMPTY	YZ-8236-DIF
2 x 58W (5FT)	1578 x 129 x 90	-	YZ-8258-ELC 240V	YZ-8258-ELC 110V	YZ-8258-EMG	YZ-8258-EMPTY	YZ-8258-DIF
3 x 18W (2FT)	675 x 220 x 110	F7318	F7318-ELC 240V	-	F7318-EMG	-	F7318-DIF
3 x 36W (4FT)	1278 x 220 x 110	F7336	F7336-ELC 240V	-	F7336-EMG	-	F7336-DIF

Material: ABS base and clip, PC Diffuser \*1 Lamp fitted with Emergency Kit @ 11% of full power for 3 hours @ 56W

### IP65 Weatherproof Light Fitting Authorisation Cert. No. 026622/001

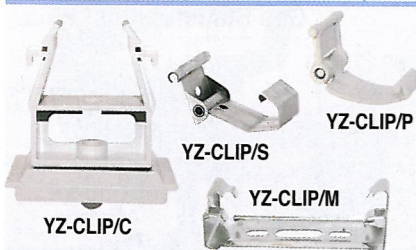
Material: Poly-Carbonate Base & Poly-Carbonate diffuser.  
Working Temp: 120°C max.  
Cover and internal plate can be hinged.

**NEW**



Lockable function

Lamp Power	Size (mm) L x W x H	Codes			
		Iron Ballast	Electronic Ballast (240V)	Electronic Ballast (110V)	Spare Diffuser
2 x 36W (4FT)	1268 x 158 x 101	F-7236D	F-7236D-ELC 240V	F-7236D-ELC 110V	F-7236D-DIF
2 x 58W (5FT)	1568 x 158 x 101	-	F-7258D-ELC 240V	F-7258D-ELC 110V	F-7258D-DIF



Accessories - For YZ Range

Code	Description
YZ-CLIP/P	Plastic holding clips for YZ Diffuser
YZ-CLIP/S	S/Steel holding clips for YZ Diffuser
YZ-CLIP/M	S/Steel surface mounting clip
YZ-CLIP/C	Chassis assembly clips

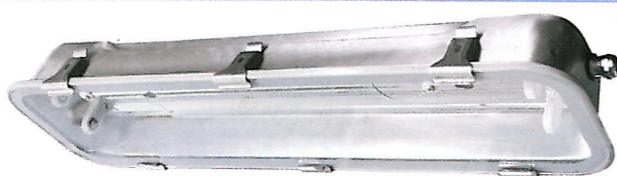
Accessories - For F7 & F7-D Range

Code	Description
F7-CLIP/P	Plastic holding clips for F7 Diffuser
F7-CLIP/S	S/Steel holding clips for F7 Diffuser
F7D-CLIP/P	Plastic holding clip for F7-D Diffuser
F7D-CLIP/S	S/Steel holding clip for F7-D Diffuser

### IP65 Stainless Steel Light Fitting

Material: 304 Stainless steel base & tempered glass diffuser.  
Working temperature: 120°C  
Application: Anti-Explosion, suitable for gas stations, chemical factories, etc.

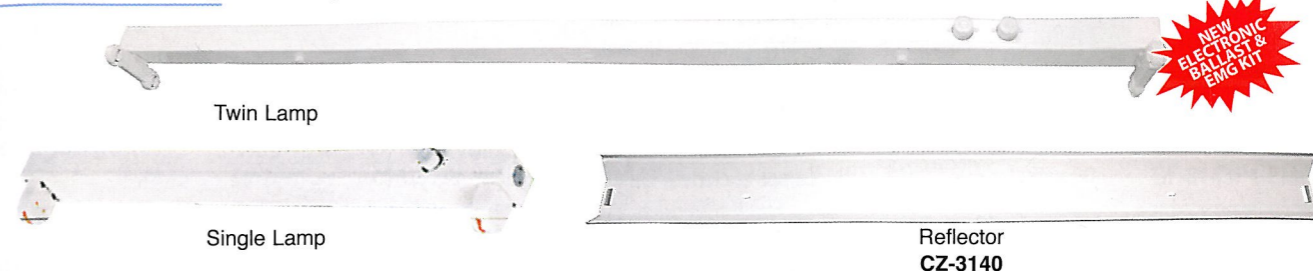
**NEW**



Lamp Power	Size (mm) L x W x H	Codes			
		Iron Ballast	Electronic Ballast (240V)	Electronic Ballast (110V)	Spare Diffuser
1 x 18W (2FT)	710 x 140 x 97	SS-8118A	SS-8118-ELC 240V	SS-8118-ELC 110V	SS-8118-DIF
1 x 36W (4FT)	1310 x 140 x 97	SS-8136A	SS-8136-ELC 240V	SS-8136-ELC 110V	SS-8136-DIF
1 x 58W (5FT)	1610 x 140 x 97	SS-8158A	SS-8158-ELC 240V	SS-8158-ELC 110V	SS-8158-DIF
2 x 18W (2FT)	710 x 210 x 97	SS-8218A	SS-8218-ELC 240V	SS-8218-ELC 110V	SS-8218-DIF
2 x 36W (4FT)	1310 x 210 x 97	SS-8236A	SS-8236-ELC 240V	SS-8236-ELC 110V	SS-8236-DIF
2 x 58W (5FT)	1610 x 210 x 97	SS-8258A	SS-8258-ELC 240V	SS-8258-ELC 110V	SS-8258-DIF

## LIGHT FITTINGS

### Open Fluorescent Fitting c/w P.F. Capacitor



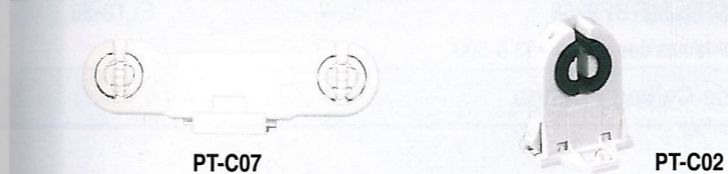
**NEW**  
ELECTRONIC BALLAST & EMG KIT

### Narrow Fitting 50(W) x 35(H)mm

Lamp Power	L (mm)	Single Lamp				Twin Lamp				
		Iron Ballast	Elec. Ballast	c/w Emerg Kit	Reflector	L (mm)	Iron Ballast	Elec. Ballast	c/w Emerg Kit	Reflector
18W (2FT)	625	MF-3120	MF-3120-ELC	-	CZ-3120	630	MF-3220	MF-3220-ELC	-	CZ-N3220
30W (3FT)	930	MF-3130	MF-3130-ELC	*MF-3130-EMG	CZ-3130	932	MF-3230	MF-3230-ELC	*MF-3230-EMG	CZ-N3230
36W (4FT)	1240	MF-3140	MF-3140-ELC	*MF-3140-EMG	CZ-3140	1235	MF-3240	MF-3240-ELC	*MF-3240-EMG	CZ-N3240
58W (5FT)	1540	MF-3158	MF-3158-ELC	*MF-3158-EMG	CZ-3158	1535	MF-3258	MF-3258-ELC	*MF-3258-EMG	CZ-N3258

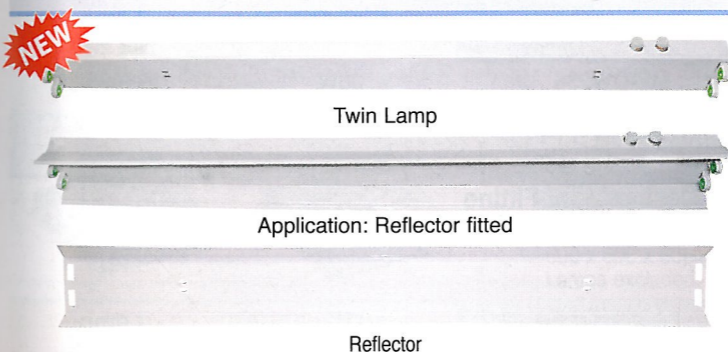
\*1 Lamp fitted with Emergency Kit @ 11% of full power for 1 hour @ 56W

For dimmable light fitting add 'dim' to part No. eg. MF-3140-DIM. Note dimmable units to work with correct external dimmer module EP1 or DS2F see pg 516



Accessories - For spare ballasts see pg 516

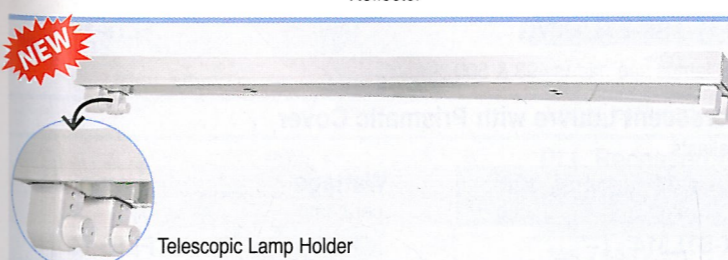
Code	Description
PT-C07	Spare lampholder for twin-lamp fittings
PT-C02	Spare lampholder for single-lamp fittings



### Wide Body Fitting

100(W) x 38(H)mm

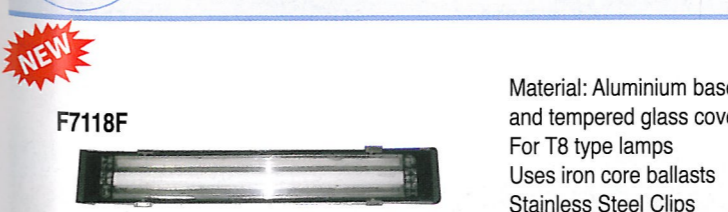
Lamp Power	L (mm)	Twin Lamp		
		Iron Ballast	Elec. Ballast	Reflector
2x 18W(2FT)	630	MF-3220-WB	MF-3220-WB-ELC	CZ-3220
2x 30W(3FT)	935	MF-3230-WB	MF-3230-WB-ELC	CZ-3230
2x 36W(4FT)	1240	MF-3240-WB	MF-3240-WB-ELC	CZ-3240
2x 58W(5FT)	1540	MF-3258-WB	MF-3258-WB-ELC	CZ-3258



### Telescopic Open Fluorescent Fitting

Telescopic Lamp Holders.

Lamp Power	L (mm)	Single Lamp	Twin Lamp
		Elec. Ballast	Elec. Ballast
36W (4FT)	1277	TS-6136	TS-6236
58W (5FT)	1577	TS-6158	TS-6258
Body Size		50W x 40Hmm	100W x 38Hmm



Material: Aluminium base and tempered glass cover.  
For T8 type lamps  
Uses iron core ballasts  
Stainless Steel Clips

### Aluminium Fluorescent Fitting IP65

Code	Lamp Power	Size (mm) L x W x H
F7118F	1 x 18W (2FT)	675 x 120 x 95
F7218F	2 x 18W (2FT)	675 x 150 x 95
F7136F	1 x 36W (4FT)	1285 x 120 x 95
F7236F	2 x 36W (4FT)	1285 x 150 x 95
F7158F	1 x 58W (5FT)	1585 x 120 x 95
F7258F	2 x 58W (5FT)	1585 x 150 x 95

Lamps excluded. See pg 493 & 500 for lamps

Accessories

Code	Description
NF7-CLIP/S	Spare Stainless Steel Clips

## LIGHT FITTINGS

**NEW**



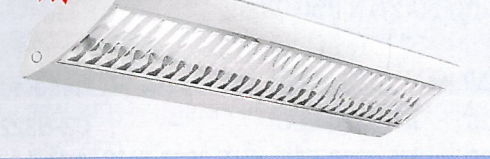
### T8 Steel Surface Ceiling Light Fitting

- V-shaped Louvre Grill
- With Electronic Ballast

Size (mm) L x W x H	Code 2 Lamp	Wattage per Lamp	Lamp G13
1295 x 303 x 66 (4FT)	SK-ETL240VG	36W	FLT8-36

Lamps excluded, for lamps see pages 493 & 500.

**NEW**



### T8 Super Light Louvre Surface Ceiling Fitting

- With Electronic Ballast
- Steel White

Size (mm) L x W x H	Code 3 Lamp	Wattage per Lamp	Lamp Type G13
1265 x 295 x 85 (4FT)	MF-SLM9240V	36W	FLT8-36

Lamps excluded, for lamps see pages 493 & 500.

**NEW**



### T8 Butterfly Surface Ceiling Fitting

- With Electronic Ballast
- Steel White

Size (mm) L x W x H	Code 2 Lamp	Wattage per Lamp	Lamp Type G13
1263 x 180 x 85 (4FT)	MF-BF9240	36W	FLT8-36
1563 x 180 x 80 (5FT)	MF-BF9258	58W	FLT8-58

Lamps excluded, for lamps see pages 493 & 500.

**NEW**



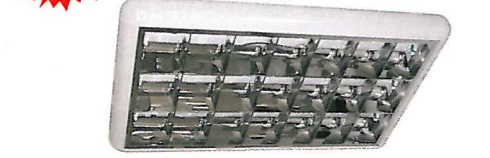
### PLL Owl Surface Ceiling Fittings

- With Electronic Ballast
- Steel White

Size (mm) L x W x H	Code 2 Lamp	Wattage per Lamp	Lamp Type 2G11
585 x 550 x 64	MF-OW236	36W	NB5025-36

Lamps excluded, for lamps see page 501.

**NEW**



### T8 Steel Surface Ceiling Light Fitting

- V-shaped Louvre Grill
- With Electronic Ballast
- Steel White

Size (mm) L x W x H	Code 3 Lamp	Wattage per Lamp	Lamp Type G13
695 x 425 x 68 (2FT)	SK-ETL320VG	18W	FLT8-18

Lamps excluded, for lamps see pages 493 & 500.

**NEW**



### T5 Surface Fluorescent Louvre with Prismatic Cover

- With Electronic Ballasts

Size (mm) L x W x H	Code 3 Lamp	Code 3 Lamp	Wattage per Lamp	Lamp Type G5
623 x 623 x 66	SK-STL314	-	14W	FLT5-14
1227 x 623 x 66	-	SK-STL328	28W	FLT5-28

Lamps excluded, for lamps see page 500.

**NEW**



### T5-80W Louvred High Bay Fittings

- With Electronic Ballasts
- Steel Grey Powder Coated

Size (mm) L x W	Code 2 Lamp	Code 4 Lamp	Wattage per Lamp	Lamp Type G5
1570 x 260	TB-280	-	80W	FLT5-80-SW
1570 x 520	-	TB-480	80W	FLT5-80-SW

Lamps excluded, for lamps see page 500.

#### Accessories

Code	Description
SI-280	Electronic Ballast for 2 x 80W



Mounting Bracket  
Included

## LIGHT FITTINGS



### Recessed Fittings Aluminium Parabolic Louvre c/w P.F. Capacitor

Code	No. of Lamps/ Power	Size (mm) L x W x H	1 Lamp fitted with EMG kit
SF-8123P3*	3 x 20W (2FT)	595 x 595 x 90	SF-8123P3-EMG
SF-8123P4*	4 x 20W (2FT)	595 x 595 x 90	SF-8123P4-EMG
SF-8143P3*	3 x 40W (4FT)	595 x 1195 x 90	SF-8143P3-EMG
SF-8143P4*	4 x 40W (4FT)	595 x 1195 x 90	SF-8143P4-EMG

\*For electronic ballast add -ELC. For lamps see pages 493 & 500. For ballast see page 516  
Emergency Kit fitted @ 12% of full power for 3 hours @ 40W

#### Accessories

Code	Description	Lamp Holder Code PT-C08
SF-300	2 metre 0.75 x 3 core cable with 5 Amp Plug	
SF-304	Assembly of 2 metre cable to light fitting	
SF-8123-DIF	Spare 600 x 600 Aluminium Parabolic Diffuser	
SF-8143-DIF	Spare 1200 x 600 Aluminium Parabolic Diffuser	



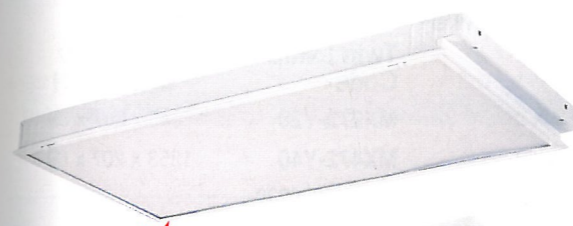
### Recessed Fittings Prismatic Diffuser c/w P.F. Capacitor

Code	No. of Lamps/ Power	Size (mm) L x W x H	1 Lamp fitted with EMG kit
SF-66123*	3 x 20W (2FT)	595 x 595 x 90	SF-66123-EMG
SF-66123P4*	4 x 20W (2FT)	595 x 595 x 90	SF-66123P4-EMG
SF-66143*	3 x 40W (4FT)	595 x 1195 x 90	SF-66143-EMG
SF-66143P4*	4 x 40W (4FT)	595 x 1195 x 90	SF-66143P4-EMG

\*For electronic ballast add -ELC. For lamps see pages 493 & 500. For ballast see page 516  
Emergency Kit fitted @ 12% of full power for 3 hours @ 40W

#### Accessories

Code	Description	Lamp Holder Code PT-C08
SF-300	2 metre 0.5 x 3 core cable with 5 Amp Plug	
SF-304	Assembly of 2 metre cable to light fitting	
SF-66123-DIF	Spare 600 x 600 Prismatic Diffuser	
SF-66143-DIF	Spare 1200 x 600 Prismatic Diffuser	



### PLL Recessed Parabolic Light Fittings • with Electronic Ballasts. For 2 x 55W(2G11)

Elec. transformer 230/12V 150VA for 3 x AR111 (included)

Size (mm) L x W x H	2 x 55W (T5) 3 x AR111	Lamp Type 2G11
600 x 600 x 60	SF-0755G	NB5025-55

Lamps excluded, see pages 498, 500, 503 & 510 for lamps.



### PLL Recessed Parabolic Fitting • with Electronic Ballast

Size (mm) L x W x H	Code 3 Lamp	Wattage per Lamp	Lamp Type 2G11
595 x 595 x 90	SF-366-ELC	36W	NB5025-36
595 x 595 x 85	SF-8355	55W	NB5025-55

Lamps excluded, see page 501 for lamps.



### PLL Recessed Glider Fitting • with Electronic Ballast

Size (mm) L x W x H	Code 2 Lamp	Wattage per Lamp	Lamp Type 2G11
595 x 595 x 111	SF-86236V	36W	NB5025-36

Lamps excluded, see page 501 for lamps.



### T5 Recessed Double Parabolic Light Fittings • with Electronic Ballast

Size (mm) L x W x H	Code 3 Lamp	Wattage per Lamp	Lamp Type G5
600 x 600 x 60	SK-T5L314	14W	FLT5-14
1200 x 600 x 60	SK-T5L328	28W	FLT5-28

Lamps excluded, see page 500 for lamps.



### T5 Surface Double Parabolic Light Fittings • with Electronic Ballast

Size (mm) L x W x H	Code 2 Lamp	Code 3 Lamp	Wattage per Lamp	Lamp Type G5
600 x 600 x 60	-	MF-T5314	14W	FLT5-14
1200 x 600 x 60	T5-T1142S	-	28W	FLT5-28

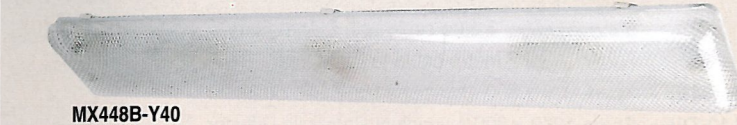
Lamps excluded, see page 500 for lamps.

## LIGHT FITTINGS

### Fluorescent Fittings with Diffuser & P.F. Capacitor

Single Lamp Code	Size (mm) L x W x H	Lamp Power	Twin Lamp Code	Size (mm) L x W x H
MX225-Y20	622 x 78 x 85	18W (2FT)	MX216B-Y20	628 x 176 x 65
MX325-Y30	935 x 78 x 85	30W (3FT)	MX316B-Y30	933 x 176 x 65
MX425-Y40	1240 x 78 x 85	36W (4FT)	MX416B-Y40	1238 x 176 x 65
MX625-Y58	1540 x 78 x 85	56W (5FT)	MX616B-Y58	1538 x 176 x 65

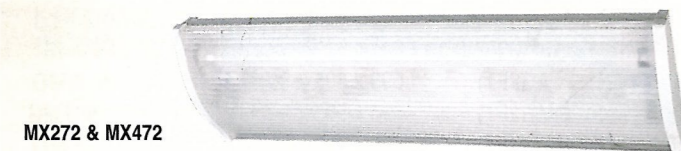
For spare diffuser add '-DIF' to end of code.  
Lamps excluded.



### Fluorescent Fittings with rounded Diffuser

Lamp Power	Twin Lamp Code	Size (mm) L x W x H
36W (4FT) x 2	MX448B-Y40	1267 x 188 x 66

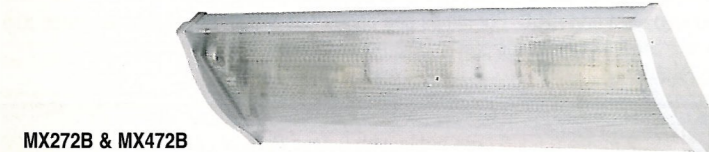
Lamps excluded.



### Fluorescent Fittings with curved Opal Diffuser

Lamp Power	Twin Lamp Code	Size (mm) L x W x H
18W (2FT) x 2	MX272-Y20	645 x 207 x 69
36W (4FT) x 2	MX472-Y40	1253 x 207 x 69

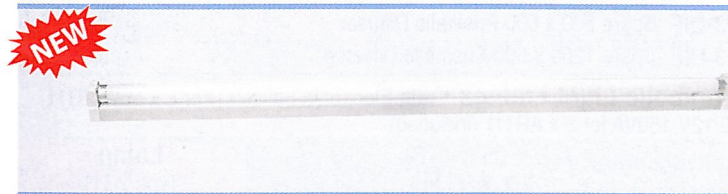
For spare diffuser add '-DIF' to end of code



### Fluorescent Fittings with curved Diffuser

Lamp Power	Twin Lamp Code	Size (mm) L x W x H
18W (2FT) x 2	MX272B-Y20	645 x 207 x 69
36W (4FT) x 2	MX472B-Y40	1253 x 207 x 69

For spare diffuser add '-DIF' to end of code.  
Lamps excluded.



### T8-Low profile fluorescent fittings - 220-240V electronic ballast

Code	Watts	Size
AL-3130-ELC	1 x 30W	932mm (3FT)
AL-4136-ELC	1 x 36W	1235mm (4FT)

Lamps excluded. See page 500 for lamps.



### T5 Light Fittings - Linkable, max. 10pcs. c/w lamp

Code	Watts	Size (mm) L x W x H	Spare Lamp
EL201112-8W	8W	349 x 44 x 22	FLT5-8
EL201112-14W	14W	610 x 44 x 22	FLT5-14
EL201112-21W	21W	910 x 44 x 22	FLT5-21
EL201112-28W	28W	1210 x 44 x 22	FLT5-28

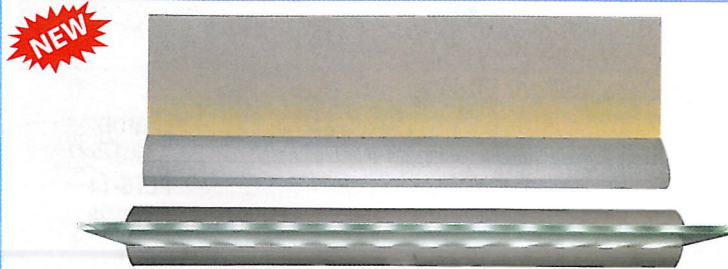
Standard colour: Daylight (6400K)



### T5 Picture Lighting Fluorescent Fitting - 230VAC (Lamp incl.)

Code	Colour	Lamp	Size (mm) L x W x H	Spare Lamp
MB-059-8W	Matt Silver	8W	353 x 180 x 120	FLT5-8
MB-059-14W	Brown	14W	614 x 180 x 120	FLT5-14
MB-059-21W	Matt Silver	21W	914 x 180 x 120	FLT5-21

Lamp body in Aluminium with end covers in ABS plastic.  
Standard colour: Cool White



### Shelf with LED Edge Lighting - 230VAC

Code	Lamp	Size (mm) L x W x H
EL201001-45-*	1.8W	450 x 180 x 60
EL201001-60-*	2.5W	600 x 180 x 60
EL201001-90-*	3W	900 x 180 x 60

\*Add colour to code: ○ CW (Cool White), ● R (Red), ● GR (Green), ● BL (Blue), ● Y (Yellow)  
Housing Material: Aluminium Shelf Material: Glass

## LIGHT FITTINGS

### Wall/Ceiling Tri-Phosphor Fluorescent Fittings IP40 Complete with lamp, on/off switch and acrylic prismatic diffuser (built-in electronic ballast). 230VAC. Lamp colour: Cool White.

Code	Lamp	Type	Size (mm) L x W x H
NB5034-6W	6W	T5 (Linkable)	270 x 22 x 44
NB5034-8W	8W	T5 (Linkable)	345 x 22 x 44
NB5034-14W	14W	T5 (Linkable)	620 x 22 x 44
NB5034-28W	28W	T5 (Linkable)	1210 x 22 x 44
NB5002-10W	10W	T8	412 x 35 x 64
NB5002-18W	18W	T8	670 x 35 x 64
NB5002-36W	36W	T8	1280 x 35 x 64
NB5004-18W	18W	2G11 (NB5025)	325 x 104 x 42
NB5004-24W	24W	2G11 (NB5025)	430 x 104 x 42
NB5004-36W	36W	2G11 (NB5025)	525 x 104 x 42
NB5236-36W	36W	T8 (FLT8-36)	1280 x 104 x 42

### T5-Cabinet Light Fittings - 220-240V built-in electronic ballast

Code	Description	Size (mm) L x W x H
GL-114	14W T5/G5 alum. housing with plastic cover	570 x 25 x 40
GL-121	21W T5/G5 alum. housing with plastic cover	880 x 25 x 40
GL-128	28W T5/G5 alum. housing with plastic cover	1180 x 25 x 40

Lamps excluded, See page 500 for lamps



Code	Description	Size (mm) L x W x H
TL3003B	Two Lamps 20W each, JC-12-20/G4 Lamp	550 x 70 x 25
TL3004B	Three Lamps 20W each, JC-12-20/G4 Lamp	825 x 70 x 25

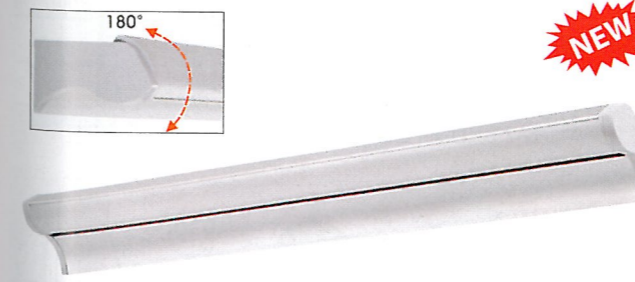
• 220-240V built-in electronic ballast c/w lamps  
• Linkable



### Wall or Ceiling Fluorescent Fitting - 230VAC (Lamp incl.)

Code	Lamp	Type	Size (mm) L x W x H
MB-075-8W	8W	T5	339 x 67.5 x 75
MB-075-14W	14W	T5	600 x 67.5 x 75
MB-075-21W	21W	T5	900 x 67.5 x 75
MB-075-28W	28W	T5	1200 x 67.5 x 75

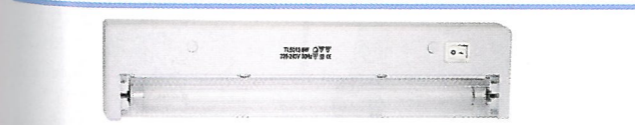
Material: Lamp body in Aluminium with acrylic diffuser. End covers in ABS plastic.  
Lamp body finished in Matt Silver Standard colour: Cool White



### Tiltable Wall Fluorescent Fitting - 230VAC (Lamp incl.)

Code	Lamp	Type	Size (mm) L x W x H
MB-056-8W	8W	T5	340 x 82 x 45
MB-056-14W	14W	T5	606 x 82 x 45
MB-056-21W	21W	T5	906 x 82 x 45

Material: Lamp body in Aluminium with acrylic diffuser. End covers in ABS plastic.  
Lamp body finished in Matt Silver.  
Lamp holder can be swivelled through 180°. Standard colour: Cool White



Code	Lamp	Size (mm) L x W x H
TL5013-8	8W T5/G5 Linkable up to 10 Lamps	325 x 20 x 70
TL5013-13	13W T5/G5 Linkable up to 10 Lamps	555 x 20 x 70

• 220-240V built-in electronic ballast, with power cord and switch, including lamps  
• Lamp colour: Cool White

## LED DOWNLIGHTS IP20

Code	QL-6022A-*	QL-6023A-*	QL-6025A-*
Supply Voltage: 80-260VAC Linkable			
Size (mm)	239L x 51.5W x 29H	360L x 51.5W x 29H	605L x 51.5W x 29H
Lumen	120lm	180lm	300lm
LEDs	2 x 1W	3 x 1W	5 x 1W

\*Add colour to code: CW (Cool White), WW (Warm White)

## HIGHBAY WITH CONTROL GEAR

Industrial High Bays – Aluminium or Acrylic Reflector  
Die-cast Aluminium Control Gear Box **IP65**. Open Reflector **IP23**. Enclosed Reflector **IP55**



Acrylic Code	Watts	Bowl Cover	Starting Current	Running Current	System Power	Aluminium Code	Watts	Bowl Cover
NB114A-250MV		NBC114-2	2.60A	1.35A	275W	NB1123-250MV		RW-AL485
NB114A-400MV		NBC114-4	4.20A	2.10A	430W	NB1123-400MV		RW-AL570
NB114A-250HPS		NBC114-2	2.10A	1.42A	280W	NB1123-250HPS		RW-AL485
NB114A-400HPS		NBC114-4	3.80A	2.20A	440W	NB1123-400HPS		RW-AL570
NB114A-250MH		NBC114-2	3.00A	1.35A	280W	NB1123-250MH		RW-AL485
NB114A-400MH		NBC114-4	3.80A	2.20A	440W	NB1123-400MH		RW-AL570

Standard Fitting fitted with E40 Lamp Holder

## HIGHBAY WITHOUT CONTROL GEAR

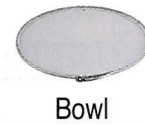
For lamps see page 500

PC

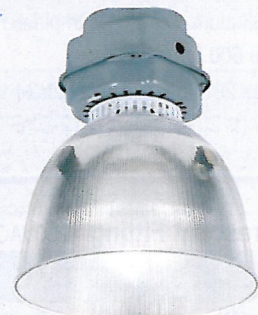
Aluminium

Aluminium

PC



Bowl



Code	NB1065-PC-250	NB1065-PC-400	NB1123-AL-250	NB1123-AL-400	NB8012	DH-6389
Type	PC	PC	Aluminium	Aluminium	Aluminium	PC
Lampholder	E40	E40	E40	E40	E40	E40
Wattage	250	400	250	400	400	105CFL
Size	410mm	570mm	485mm	570mm	480mm	340Ø x 330mm
Code for Bowl	NBC114-2	NBC114-4	RW-AL485	RW-AL570	RW-AL480	-
Material of Bowl	PC	PC	Glass	Glass	Glass	-

For lamps see page 500 & 509

PC

Aluminium

c/w 1m chain and glass bowl

For metal halide ballasts see page 517



NB150GB



Code	NB1065-310	NB1065-365	NB1128-310-AL	NB1128-410-AL	NB8016-325	NB8016-430	DH-6387
Type	PC	PC	Aluminium	Aluminium	Aluminium	Aluminium	PC
Lampholder	E27	E27	E27	E27	E27	E40	E40
Wattage	65CFL	105CFL	65CFL	105CFL	40CFL	65CFL	105CFL
Size	310Ø x 180mm	365Ø x 240mm	310Ø x 125mm	410Ø x 265mm	325Ø x 375mm	430Ø x 375mm	420Ø x 400mm
Code for Bowl	NBC1065	NBC1065-365	NBC1128	NBC1128-410	NBC8016-325	NBC8016-430	-

## LED HIGH BAYS IP65

NEW



High Power LED Chip

HBL



HBLS

High Bays - Aluminium Reflector

Supply Volts 100-240VAC

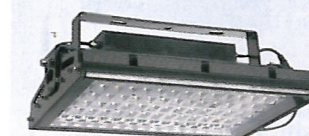
Code	Watts	Lumen	Viewing Angle	Weight
HBL-50W-*	50W	3000/3200lm	120-150°	3.7kg
HBL-100W-*	100W	6200/6500lm	120-150°	5.5kg
HBL-120W-*	120W	9200/9500lm	120-150°	7kg
HBLS-50W-*	50W	3000/3200lm	45-60°	3.7kg
HBLS-100W-*	100W	6200/6500lm	45-60°	5.5kg
HBLS-120W-*	120W	9200/9500lm	45-60°	7kg

\*Add colour to code: ○ CW (Cool White), ○ WW (Warm White).

## FLOOD/ BAY LIGHTS IP65

Supply Voltage: 90-246VAC

NEW

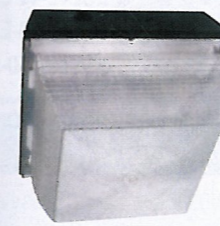


Code	LGCD60WD-*	LGCD90WD-*	LGCD120WD-*	HLB00202-*
Power	60 X 1W (74W)	90 x 1W (110W)	120 x 1W (148W)	58 x 1.73W (100W)
Luminous Flux	4960lm	7869lm	10312lm	2622lm
Size (mm)	470 x 440 x 240	570 x 440 x 270	700 x 440 x 270	378Ø x 298D

\*Add colour to code: ○ CW (Cool White), ○ WW (Warm White).

## INDUSTRIAL BULKHEADS

Industrial Bulkheads **IP44** 230VAC, Size: 310 x 258 x 225(D)mm, Polycarbonate Diffuser Lamp to be ordered separately. See page 509



IBPC

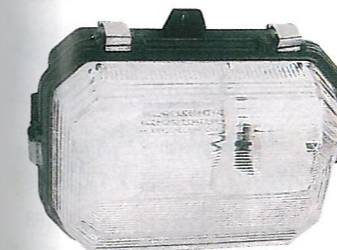
Watts	H.P.S.	Lamp	M.H.	Lamp	M.V.	Lamp	Lamp Holder
70W	IBPC-70IHPS	SD-70I	IBPC-70MH	MTE-70	-	-	E27
125W	-	-	-	-	IBPC-125MV	QE-125	E27
150W	IBPC-150HPS	SD-150-E27	IBPC-150MH	MTE-150	-	-	E27

H.P.S. (High Pressure Sodium) M.H. (Metal Halide) M.V. (Mercury Vapour)

### Energy Saving Fittings

2 x 18W	IBPC-218	PLC-18	• Excluding Lamps. See page 501 for lamps	BCF-G24d2
2 x 26W	IBPC-226	PLC-18	• Fitted Polycarbon diffuser and die-cast base	BCF-G24d3
	NB1269	-	• Empty Box	BCF-G24D

Industrial Bulkheads **IP65** 230VAC, Size: 418 x 314 x 203(D)mm Glass Diffuser with stainless steel clips. Die-cast aluminium base. Lamp to be ordered separately. See page 509



IBG

Watts	H.P.S.	Lamp	M.H.	Lamp	M.V.	Lamp	Lamp Holder
70W	IBG-70IHPS	SD-70I	IBG-70MH	MTE-70	-	-	E27
125W	-	-	-	-	IBG-125MV	QE-125	E27
150W	IBG-150HPS	SD-150	IBG-150MH	MTE-150	-	-	E27

H.P.S. (High Pressure Sodium) M.H. (Metal Halide) M.V. (Mercury Vapour)

### Energy Saving Fittings

2 x 18W	IBG-218	PLC-18	• Excluding Lamps. See page 501 for Lamps	BCF-G24d2
2 x 26W	IBG-226	PLC-26	• Fitted Glass diffuser and die-cast base	BCF-G24d3
	EL-616	-	• Empty Body	BCF-G24D

## LIGHTING

High Pressure Sodium Floodlight IP55					Metal Halide Floodlight IP55				Mercury Vapour Floodlight IP55			
Watts	Code Symmetrical	Code Asymmetrical	Lamps	Lamp Holder	Code Symmetrical	Code Asymmetrical	Lamps	Lamp Holder	Code Symmetrical	Code Asymmetrical	Lamps	Lamp Holder
70W	*DF-070HPS-S	*DF-070HPS-A	SD-70I	E27	DF-070MH-S	DF-070MH-A	MD-70	Rx7s	-	-	-	-
125W	-	-	-	-	-	-	-	-	-	DF-125MV-A	QE-125	E27
150W	DF-150HPS-S	DF-150HPS-A	SD-150	E27	DF-150MH-S	DF-150MH-A	MD-150	Rx7s	-	-	-	-
250W	DF-250HPS-S	DF-250HPS-A	SD-250	E40	DF-250MH-S	DF-250MH-A	MT-250	E40	DF-250MV-S	DF-250MV-A	QE-250	E40
400W	DF-400HPS-S	DF-400HPS-A	SD-400	E40	DF-400MH-S	DF-400MH-A	MT-400	E40	DF-400MV-S	DF-400MV-A	QE-400	E40
1000W	DF-1000HPS-S	DF-1000HPS-A	SD-1000	E40	DF-1000MH-S	DF-1000MH-A	MTE-1000	E40	-	-	-	-

\*Only 70W lamps (SD-70I) with internal ignitor to be used. For Metal Halide Blue Light 400W use lamp code JLZ400W-B (see page 509). Order Lamps separately see page 509.



**Metal Halide Plastic Floodlights IP65**  
Stainless Steel 304 Bracket. C/w control gear. Lamps excluded, see page 509.

Code	Lamp Holder	Watts	Size(mm) H x W x D	Lamp Type
LD3001-70	Rx7s	70W	290 x 240 x 115	MD-70
LD3001-150	Rx7s	150W	400 x 325 x 130	MD-150
LD3001-400	E40	450W	400 x 420 x 170	MT-400

**Energy Saving Floodlights IP65**  
Stainless Steel 304 bracket. Electronic ballast and lamps incl.

Code	Lamp Holder	Watts	Size(mm) H x W x D	Lamp Type
LD3001-2X26W	G24q3	2 x 26W	290 x 240 x 115	PLCE-26-CW
LD3001-4X26W	G24q3	4 x 26W	450 x 325 x 130	PLCE-26-CW

**Empty Floodlights IP65** - Lamp to be ordered separately. See page 501.

Code	Lamp Holder	Watts	Size(mm) H x W x D	Lamp Type
LD3001-50	E27	-	290 x 240 x 115	ESL42-45-E27-S-M
LD3001-51	E40	-	400 x 325 x 130	ESL42-65-E40-S-M
LD3001-52	E40	-	450 x 420 x 170	ESL42-150-E40-D

## ENERGY SAVING FLOODLIGHTS IP65

**Energy Saving Floodlights c/w lamp 230VAC**

Code	Watts	Lamp Holder	Light Fitting	Lamp Code	Size (mm)
DF-30CFL	30W	E27	F2013	ESL42-30-E27-D	270 x 202 x 132
DF-45CFL	45W	E27	F2013	ESL42-45-E27-D	270 x 202 x 132
DF-65CFL	65W	E40	F2011	ESL42-65-E40-D	345 x 240 x 180
DF-105CFL	105W	E40	F2014	ESL42-105-E40-D	410 x 300 x 139
DF-125CFL	125W	E40	F2014	ESL42-125-E40-D	410 x 300 x 139
Lamp supplied: Daylight 6500K					
DF-150CFL	150W	E40	FL1028	ESL42-150-E40-D	580 x 475 x 168
DF-180CFL	180W	E40	FL1028	ESL42-180-E40-D	580 x 475 x 168
DF-200CFL	200W	E40	FL1028	ESL42-200-E40-D	580 x 475 x 168
Lamp supplied: Daylight 6500K For spare lamps, see page 500.					

## ENERGY SAVING FLOODLIGHTS

Supply Voltage: 230VAC  
Lamp Included: Cool White 4000K

Code (c/w lamp)	NB1078-A9	FLN001-45	FLN001-65	FL1063-18	FL1063-26	FL1063-42
Wattage/Lamp	2 x 9W	2 x 45W	2 x 65W	2 x 18W	2 x 26W	2 x 42W
Spare Lamp	PL-9-CW 110V	ESL42-45-E27-D	ESL42-65-E27-D	PLC-18-CW	PLC-26-CW	PLCE-42-CW
IP Rating	IP44	IP65	IP65	IP65	IP65	IP65
Material	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic
Size (mm)	223 x 117 x 125	338 x 430 x 118	338 x 430 x 118	315 x 235 x 125	390 x 325 x 135	390 x 325 x 135

Supply Voltage: 230VAC  
Lamp Included: Cool White 4000K

Code (c/w lamp)	F1791	AWL-017	AWL-020	AWL-019	L0102PL	L0201PL
Wattage/Lamp	27W	2 x 18W	2 x 24W	4 x 9W	30W	52W
Spare Lamp	FML27D	NB5025-18-CW	NB5025-24-CW	PL-9-CW 110V	ESL42-30-E27	MM30524
IP Rating	IP54	IP54	IP54	IP44	IP54	IP54
Material	Die-cast	Die-cast	Die-cast	Plastic	Plastic	Plastic
Size (mm)	225 x 115 x 100	290 x 200 x 140	395 x 226 x 165	225 x 227 x 105	Ø223 x 226D	Ø226 x 240D

**ADVERTISING LIGHT SERIES**

Metal Halide 230VAC  
Lamp excluded.  
c/w high quality aluminium reflector

Code	BK6009-26	BK6009-42	Code	GG01	GG012
Wattage/Lamp	2 x 26W	2 x 42W	Wattage	250W	2 x 26W
Spare Lamp	PLC-26-CW	PLCE-42-CW	Lamp Type	E40/ MTE-250	E40/ MTE-400
IP Rating	IP55	IP55	IP Rating	IP65	IP65
Material	Die Cast	Die Cast	Material	Solid Aluminium Case Plastic Diffuser	Solid Aluminium Case Plastic Diffuser
Size (mm)	260 x 300 x 180	260 x 300 x 180			

**Adjustable Arms for Mounting Floodlights**  
Powder coated black. Light fitting excluded.

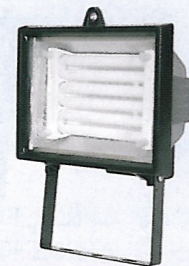
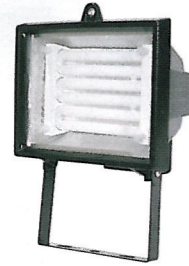
Code	Description	Max Fitting Weight
JM-ZJ-01	600mm fixed arm	32kg
JM-ZJ-02	1200mm hinged arm (2 x 600mm)	14kg
JM-ZJ-03	1800mm hinged arm (3 x 600mm)	5kg

Application

Joint can rotate through 270°

**Rx7s CFL FLOODLIGHTS c/w LAMPS IP54**

Complete light fitting and lamp  
Lamp colour: daylight  
6500K  
Material: Die-Cast Aluminium



Code	JM-JN-20-1	JM-JN-36	JM-JN/G-20	JM-JN/G-36
Power	20W	40W	20W	40W
Base (mm)	Rx7s 118mm	Rx7s 189mm	Rx7s 118mm	Rx7s 189mm
Size (mm)	182 x 256 x 106	273 x 294 x 133	182 x 256 x 106	273 x 294 x 133

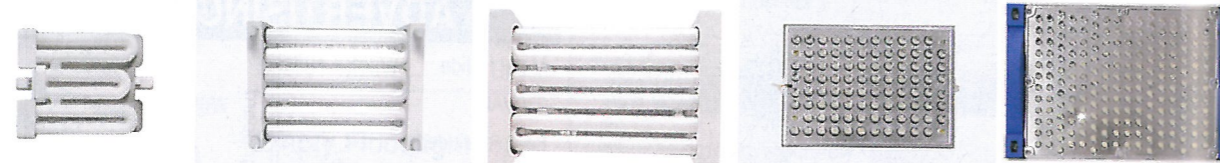
Complete light fitting and lamp  
Lamp colour: daylight  
6500K  
Material: Die-Cast Aluminium



Code	JM-LED-500-1	JM-LED-1000-1	LM-LED/G-500	LM-LED/G-1000
Power	6W	12W	6W	12W
Base (mm)	Rx7s 118mm	Rx7s 189mm	Rx7s 118mm	Rx7s 189mm
Size (mm)	182 x 256 x 106	273 x 294 x 133	182 x 256 x 106	273 x 294 x 133

**Rx7s ENERGY SAVING FLOODLIGHT LAMPS**

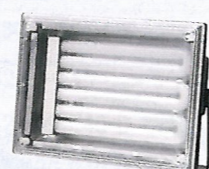
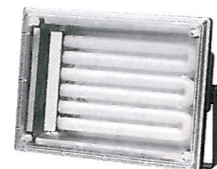
Lamp colour: daylight  
6500K



Code	R7S-J78	JM-R-20-1	JM-R-36-1	JM-LED-6W	JM-LED-12W
Watts	11W	20W	40W	6W	12W
Base	Rx7s	Rx7s	Rx7s	Rx7s	Rx7s
Length(mm)	78mm	118mm	189mm	118mm	189mm
Lumen	455lm	1200lm	2160lm	360lm	720lm
To replace Halogen	150W	150-500W	1000W	150-500W	1000W

**HIGH POWER ENERGY SAVING FLOODLIGHTS IP65**

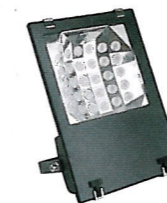
Complete light fitting and lamp  
Lamp colour: daylight  
6500K



Code	LD3001-RX20W	JM-TB-40-2	JM-TB-80-2
Watts	20W	40W	80W
Lumen	1200lm	2500lm	5400lm
Size (mm)	290 x 240 x 115	250 x 175 x 98	325 x 225 x 135
Spare lamp	JM-R-20-1	JM-TB-40-2-L	JM-TB-80-2-L
Material:	High Strength Engineering Plastic with Anodized Aluminium Reflector		

**LED ALUMINIUM FLOODLIGHTS IP65**

Supply Voltage: 230V



Code	HLB00101-*	HLB00201-*	DV-FLDL-13HP-*
Power:	30 x 1.75W (52.5W)	57 x 1.75W (100W)	13 x 1W (13W)
Lumen:	1380	2622	715lm
Size (mm):	370L x 298W x 108D	378Ø x 278D	170W x 154H x 65D

\*Add colour to code: ○ CW (Cool White), ○ WW (Warm White)

Supply Voltage: 85-265VAC

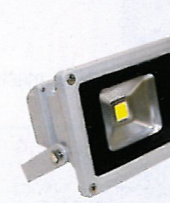


Code	GY225TG-*	GY290TG-*	GY370FG-*	GY570FG-*	GY290TS-*
*Add watts to code:	10W, 20W, 30W	40W, 50W	60W, 70W	80W, 120W, 140W	30W, 40W, 50W
Luminous Efficiency	100lm/W	100lm/W	100lm/W	100lm/W	100lm/W
Size (mm)	225 x 185 x 160	290 x 236 x 206	393 x 285 x 93	593 x 285 x 93	290 x 236 x 206

\*Add colour to code: ○ CW (Cool White), ○ WW (Warm White)

Other DC voltages available on request

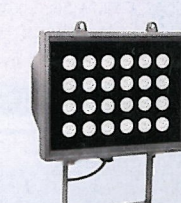
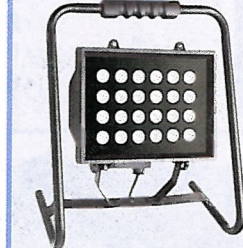
**12VDC Floods**



**Colour Floods 230VAC**



**Die Cast Aluminium** Supply Voltage: 220-240VAC.



Code	FL1-DC*	FL3-DC**	FLC-**	NLG08-08C*	NLG08-08A*
Power	10W	*Add watts to code: 20W, 30W	*Add watts to code: 10W, 20W, 30W	24W	24W
Luminous Efficiency	100lm/W	100lm/W	Dependant on colour	-	-
Size (mm)	115 x 86 x 86	225 x 185 x 160	10W: 115 x 86 x 86 20/30W: 225 x 185 x 160	410H x 354W	230H x 354W

\*Add colour to code: ○ CW (Cool White), ○ WW (Warm White)

\*Add colour to code: ● R (Red), ● GN (Green), ● BL (Blue), ● Y (Yellow)

\*Add colour to code: ○ CW (Cool White), ○ WW (Warm White)

Supply Voltage 230 VAC



Code	HLB00802-RGB	HLB00801-*	SL-T213-*	SL-T211-*
Power	12 x 1.0W (12W)	12 x 1.0W (12W)	6 x 1W (6W)	18 x 1W (18W)
Lumen	552	552	480-540	1440-1620lm
Size (mm)	110 Ø x 208H	110 Ø x 208H	Ø120 x 200H	Ø180 x 260H
Light Distance	8m	8m	5m	5m
Colour	RGB	*Add colour to code: ○ CW (Cool White), ○ WW (Warm White)	*Add colour to code: ○ CW (Cool White), ○ WW (Warm White), ● R (Red), ● GN (Green), ● BL (Blue), ● Y (Yellow)	

**LED ALUMINIUM FLOODLIGHTS IP65 (WALL WASHER)**



16 Million Static Colour Shows



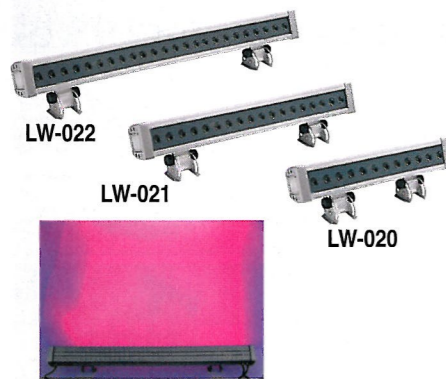
Beam angle 25°



Code	LW-AL-300 - RGB	LW-003-RGB	SL-T204-*
Power	25W/3A	R:12, G:12, B:12 (36 x 1W)	24 x 1W (24W)
Lumen	371lm	371lm	2000-2300lm (White)
Size (mm)	300L x 145W x 225H	343L x 150W x 214H	330L x 160mm
Light Distance	20m	10m	10m
DMX Controller	SCR-174	Independent and DMX512	No DMX
Supply Volts	90-264VAC	100-240VAC	230VAC

\*Add colour to code: ● R (Red), ● GN (Green), ● BL (Blue), ● Y (Yellow), ○ PW (Pure White)

**RGB LED WALL WASHER - BUILT IN DMX512 IP65**



RGB LED Wall Washer • 100-256VAC • Beam Angle 25°. c/w wall brackets.

Code	Size L x W x H	LED Qty	LED Power	Total Power
LW-020-RGB	440 x 76 x 163	R:4 G:4 B:4	12 x 1W	15W
LW-021-RGB	840 x 76 x 163	R:8 G:8 B:8	24 x 1W	30W
LW-022-RGB	1240 x 76 x 163	R:12 G:12 B:12	36 x 1W	40W

- A Superior linear large surface washer that uses high power LEDs
- The LED wall washer uses 1W Red/Green/Blue LEDs controlled by external DMX controller or built-in control system. DMX controller: **DMX-512-24V**
- Beam angle can be adjusted to achieve the best lighting effect
- Independent mode: effects can be chosen by button on unit
- Built in DMX system: seven colour jumping/seven colour fading/seven colour flashing, master/slave mode.

Code	LW-008	LW-009	LW-024	LW-WF-F10-252
Power/ max	1440 x 5mm LEDs (112W max)	144 x 1W (220W max)	36 X 1W (56W max)	252 x 10mm LEDs (50W max)
Lumen	1187lm	1482lm	1112lm	480lm
Size (mm)	1240L x 150W x 172H	1240L x 150W x 172H	1120L x 76W x 163H	1240L x 76W x 163H

Independent and DMX Mode Available beam angle 25°. DMX controller: **DMX-512**

**LED SPOTS IP65**



LSP-3X3W-12V



LSP-6X3W-24V

Code	Power	LED Qty	Size (mm)
LSP-3X3W-12V-*	9W (0.75A) @ 12VDC	1780Lux/lm	99Ø x 129H
LSP-6X3W-24V-*	18W (0.75A) @ 24VDC	3400Lux/lm	120Ø x 168H

\*Add colour to code: ● R (Red), ● GN (Green), ● BL (Blue), ● Y (Yellow), ●● RGB, ○ CW (Cool White)  
Beam angle - Single colour: 30°, RGB: 40°

**Accessories**

Code	Description
DMX-512-12V	RGB controller for LSP-3X3 light, RGB type.
DMX-512-24V	RGB controller for LSP-6X3 light, RGB type

For power supplies, see page 491.



DMX-512

**ENERGY SAVING FLOODLIGHTS IP54**

Lamps included  
6400k daylight

Extends to 1.8m c/w  
2 metre mains cable

Extends to 1.8m c/w  
2 metre mains cable

**NEW**

**NEW**

Rechargeable Battery  
12V, 7Ah



c/w charger & car adaptor

Code	F1891	F1891-2	NLG08-08B	NLG08-08B2	SP-W806A
Power	27W	2 x 27W	24W	2 x 24W (48W)	180W
Size (mm)	2000 x 295	2000 x 600	2000 x 295	2000 x 600	450 x 300
Spare Lamp	FML27D	FML27D	-	-	-
Material	Die-cast Alu.	Die-cast Alu.	Die-cast Alu.	Die-cast Alu.	ABS Plastic

**HALOGEN FLOODLIGHTS IP54**

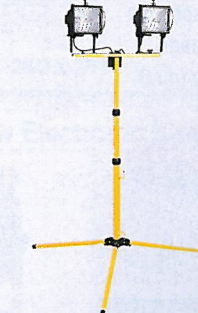
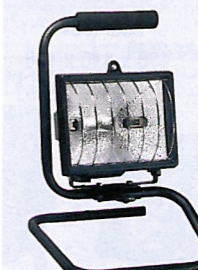
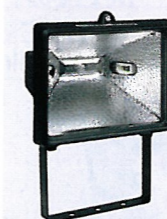
Die Cast aluminium

c/w PIR Sensor

Pole extendable up to 1.8m

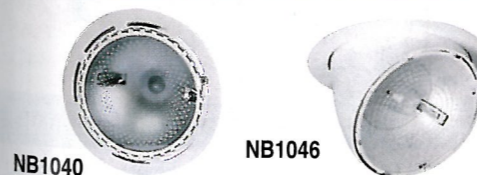
Supplied with lamp

Lamp Type: HD  
page 510  
Lamp Holder  
Rx7s



Code	Power	Code	Code	Code	Code
	150W	NB302210	NB302110	NB1005	NB302150
	500W	NB302025	NB302220	NB302121	NB302322
	1000W	NB302031	NB302330	-	-
	1500W	NB302040	-	-	-

**METAL HALIDE DOWNLIGHTS FLUSH MOUNTING**



NB1040  
T07A-SN

NB1046



NB1048-W



NB1044-A

EL200733

Code	Colour	Lamp	Cut-out	Bezel
NB1040	White	Metal Halide 230V 150W max	215mm Ø	230mm Ø
T07A-SN	Satin Nickel	Metal Halide 230V 150W max	215mm Ø	230mm Ø
NB1046	White	Metal Halide 230V 150W max	260mm Ø	275mm Ø
NB1048-W	White	Metal Halide 230V 150W max	200 x 215mm	288 x 140mm

Control gear and lamp not included. Control gear **NB150GB**. Lamps **MD-150** (see page 509)

Control gear and lamp not included. Control gear **NB150GB**. Lamps **MD-150** (see page 509)

Control gear and lamp not included. Control gear **NB150GB**. Lamps **MD-150** (see page 509)

Control gear and lamp not included. Control gear **NB150GB**. Lamps **MD-150** (see page 509)

Control gear and lamp not included. Control gear **NB150GB**. Lamps **MD-150** (see page 509)

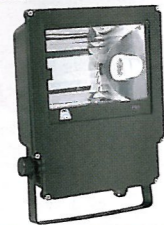
Control gear and lamp not included. Control gear **NB150GB**. Lamps **MD-150** (see page 509)

Control gear and lamp not included. Control gear **NB150GB**. Lamps **MD-150** (see page 509)

## FLOODLIGHTS WITHOUT CONTROL GEAR

Supply Voltage:  
230VAC  
IP55

**NEW**



Code	NB1029-E27 SYM	NB1025 SYM	NB1029-E27 ASY	NB1025 ASY
Type	Symmetrical	Symmetrical	Asymmetrical	Asymmetrical
Lampholder	E27	E40	E27	E40
Wattage	70/150W	400W	70/125/150W	400W
Size (mm)	230 x 350 x 85	410 x 420 x 145	230 x 350 x 85	410 x 420 x 145

Supply Voltage:  
230VAC  
IP55

**NEW**



Code	NB1029-RX7 SYM	F2010 SYM	NB1029-RX7 ASY	F2010 ASY
Type	Symmetrical	Symmetrical	Asymmetrical	Asymmetrical
Lampholder	Rx7s	E40	Rx7s/118	E40
Wattage	70/150W	250/400W	70/150W	250/400W
Size (mm)	230 x 282 x 90	438 x 410 x 158	230 x 350 x 85	435 x 410 x 158

**NEW**

IP55



IP55



IP55



IP65



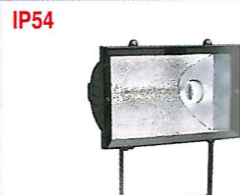
IP65



Code	FL1001	FL1002	FL1003	FL1063-E40	FL1063-E27
Lampholder	E27	E40	E40	E40	2 x E27
Wattage	70/150W	250/400W	1000W	250/400W	70/150W
Size (mm)	290 x 225 x 190	415 x 320 x 260	568 x 435 x 420	390 x 325 x 135	315 x 235 x 125

Supply Voltage: IP65  
230VAC

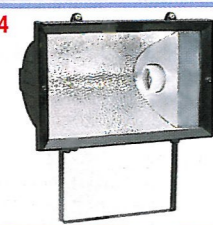
**NEW**



Code	BK6009	NB1269	EL-616	F2013
Lampholder	E27	E27	E27	E27
Wattage	70/150W	70/150W	70/150W	-
Size (mm)	260 x 300 x 180	290 x 300 x 180	290 x 300 x 180	275 x 202 x 132

**NEW**

IP54



Code	F2011	F2012	F2014	FL1028
Lampholder	E40	E40	E40	E40
Size (mm)	345 x 240 x 180	395 x 224 x 165	410 x 300 x 139	600 x 480 x 168

## DOWNLIGHTS

**Horizontal C.F.L. Downlights.** 230Vac c/w Magnetic Ballast (Open Type)

Lamps to be ordered separately see page 501



Code (White)	MD-76109H (1 x 9W) MD-76209H (2 x 9W)	SD-76113WH	F609WH-13	F609WH-18	F806WH-26*
Code (Satin Nickel)	-	-	F609SN-13	F609SN-18	F806SN-26*
Size Ø x H (mm):	190 x 100	190 x 100	190 x 100	190 x 100	240 x 215
Cut-out Size Ø(mm):	175	175	170	120	215
Lamp Type:	PL-9	PLC-13/1 x 13W	PLC-13/2 x 13W	PLC-18/2 x 18W	PLC-26/2 x 26W

\*For electronic ballast add 'ELC' to code.

**Horizontal C.F.L. Downlights.** 230Vac c/w Magnetic Ballast c/w frosted glass

Lamps to be ordered separately see page 501



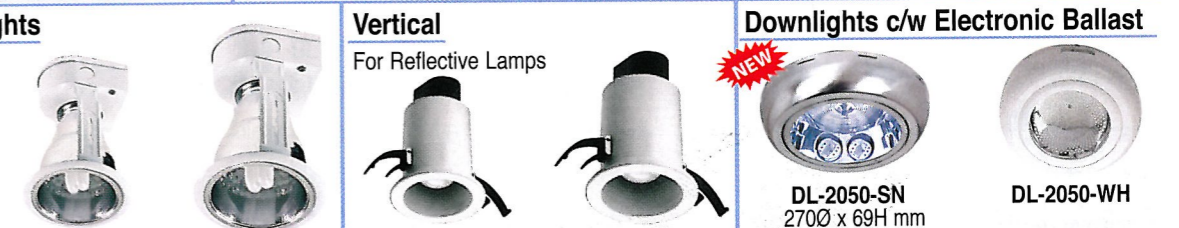
Code (White)	MD-76209HF	MD-76213HF*	FG602WH-18	FG806WH-26*
Code (Satin Nickel)	-	FG602SN-13	FG602SN-18	FG806SN-26*
Size Ø x H (mm):	190 x 110	190 x 110	190 x 110	240 x 215
Cut-out Size Ø(mm):	175	165	165	215
Lamp Type:	PLC-9/2 x 9W	PLC-13/2 x 13W	PLC-18/2 x 18W	PLC-26/2 x 26W

\*For emergency 1H add 'EMG' to code  
\*For electronic ballast add 'ELC' to code

**Vertical C.F.L. Downlights**

230V c/w Magnetic Ballast

Lamps to be ordered separately see page 501, 509



Code	SD-74113VB3	SD-75113V	MD-7E27-2	MD-7E27-3	Colour	Code
Size Ø x H (mm):	150 x 186	180 x 190	100 x 140	120 x 160	White	DL-2050-WH-26
Cut-out Size Ø(mm):	125	155	85	105	Satin-Nickel	DL-2050-SN-26
Lamp Type:	PL-13/1 x 13W	PL-13/1 x 13W	ACL-73/R60 E27	ACL-74/R80 E27	Lamp type PLC-26 (2 x 26W)	

Lamps to be ordered separately see page 501

**NEW**



ELC-8026\*



ELC-8024\*

**Horizontal C.F.L. Downlights.** (Ballast to be ordered separately)

Code	Colour	Cutout Size Ø	Size Ø x H (mm)	Watts/Lamp Type
ELC-8026*	* WH (White) * SN (Satin Nickel)	205mm	222 x 185	26W / 2 x PLC-26
ELC-8024*	* WH (White) * SN (Satin Nickel)	205mm	222 x 185	26W / 2 x PLC-26

Lamps to be ordered separately see page 501

**NEW**



DL-2022



DL-2035

**Horizontal C.F.L. Downlights.** (Excludes ballast. To be ordered separately)

Watts	Colour	C/W Glass Code	Size Ø x H (mm)	C/W Glass and Reflector Code	Size Ø x H (mm)
2 x 13W	White	DL-2022-WH-13	160 x 110	ELC-4030-WH-13	140 x 95
2 x 13W	Satin Nickel	DL-2022-SN-13	160 x 110	ELC-4030-SN-13	140 x 95
2 x 18W	White	DL-2022-WH-18	170 x 120	ELC-6030-WH-18	180 x 120
2 x 18W	Satin Nickel	DL-2022-SN-18	170 x 120	ELC-6030-SN-18	180 x 120
2 x 26W	White	DL-2022-WH-26	230 x 130	ELC-7030-WH-26	193 x 120
2 x 26W	Satin Nickel	DL-2022-SN-26	230 x 130	ELC-7030-SN-26	193 x 120
2 x 26W	White	DL-2035-WH-26	230 x 230 x 115		
2 x 26W	Satin Nickel	DL-2035-SN-26	230 x 230 x 115		

Lamp type for above: PLC-13/18/26

For magnetic or electronic ballast see pages 516 & 517.

ELC range



## DOWNLIGHTS



ELC-144

ELC-429

**NEW**



SL-204

### Aluminium Recessed Spot Lights • MR16 Lamp • 50W

Code	*Colour	Hole Size	Bezel Size
ELC-144*	*SN, CH, WH, PB	62mm	75 x 75mm
ELC-429*	*SN, CH, WH, PB	75mm	82 x 82mm
SL-204*	*SN, CH, WH *Add colour to code	2 x 55mm	132 x 61mm



ELC-618B-WH

ELC-618C-WH

**NEW**

### Aluminium Recessed Spot Lights • MR16 Lamp • 50W

Code	*Colour	Hole Size	Bezel Size
ELC-618B*	*WH	95mm	105mm
ELC-618C*	*WH *Add colour to code	95mm	105mm



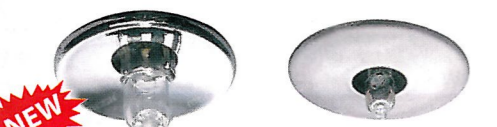
ELC-3390-WH

ELC-265-WH

**NEW**

### Aluminium Recessed Spot Lights • MR16 Lamp • 50W

Code	*Colour	Hole Size	Bezel Size
ELC-3390*	*SN, CH, WH	95mm	108mm
ELC-265*	*SN, CH, WH *Add colour to code	108mm	127mm



ELC-127-CH

ELC-258-SN

**NEW**

### Aluminium Recessed Spot Lights • JC-12 lamp, 20-50W (see page 508)

Code	*Colour	Hole Size	Bezel Size
ELC-127*	*SN, CH, WH	25mm	30mm
ELC-258*	*SN, CH, WH	26mm	50mm

#### Fixed JC-12-20 to 50W Lamp

C-9241	White	36mm	51mm
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#### Fixed (Zinc Alloy) MR16 Lamp (no retaining clip required)

SL-200*	*WH, CH, SN, PB *Add colour to code	96mm	67mm
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C-9241

SL-200



ELC-348-CH

**NEW**

### Steel Recessed Spot Lights • MR16 Lamp • 50W

Code	*Colour	Hole Size	Bezel Size
ELC-348M*	*SN, CH, WH *Add colour to code	75x75mm	90x90mm



ELC-004S

ELC-004C

**NEW**

### Glass Recessed Spot Lights Lamp type G4 - JC-12-20

Code	*Colour	Hole Size	Bezel Size
ELC-004S	Chrome/ Clear Crystal	55mm	80mm
ELC-004C	Chrome/ Clear Crystal	58mm	110mm
ELC-001S	Chrome/ Clear Crystal	55mm	80mm
DT-30	Chrome/ Clear Crystal	60mm	70mm



ELC-001S

DT-30

### Luxury Downlighters MR16 Lamp

Code	*Colour	Hole Size	Bezel Size
D-224*	*WH, PB, CH	85mm	100mm
D-320*	*WH, PB, CH, SN *Add colour to code	105mm	120mm



D-224

D-320



SL-009

SL-034A

SD105-BP

SL-009SS/G	Pearl/Gold	89mm	97mm
SL-034A	Gold	76mm	95mm
SD105-BP	Pearl/Gold	85mm	95mm

## DOWNLIGHTS



Code	*Colour	Hole Size	Bezel Size
SL-076*	*WH, BK, PB, CH, RB, GB, SN, GM	60mm	80mm

Code	*Colour	Hole Size	Bezel Size
SL-006*	*WH, PB, GM, SN *Add colour to code	62mm	80mm

Code	*Colour	Hole Size	Bezel Size
SL-250*	*WH, BK, PB, CH, RB, GB, SN, GM, SN/G† *Add colour to code. †Satin Nickel with gold trim	73mm	92mm

Code	*Colour	Hole Size	Bezel Size
SL-025*	*WH, SN, CH, PB	73mm	82mm

Code	*Colour	Hole Size	Bezel Size
SL-028*	*WH, SN, CH, PB *Add colour to code	85mm	93mm

Code	*Colour	Hole Size	Bezel Size
SL-203*	*WH, PB, CH, GM, SN	100mm	110mm
SL-009*	*CH/G†, SN/N, SS/G *Add colour to code. †Chrome with gold trim	89mm	97mm

Code	*Colour	Hole Size	Bezel Size
SL-078*	*SN, PB, WH	2 way tilt	55mm
SL-080*	*SN, PB, WH	Fixed	55mm

Code	*Colour	Hole Size	Bezel Size
D-633-E61		66mm	95mm
D-603-E51		82mm	99mm
D-9852B-E51		-	-
D-X802	Beige	66mm	80mm
DG-110CR	CH/ Clear Crystal	58mm	110mm
DG-70/2C	CH/ Clear Crystal	48mm	70mm

Code	*Colour	Hole Size	Bezel Size
SL-222G	Satin/Clear	67mm	82mm
SL-005G	Satin/Clear	67mm	81mm
SL-048G	SN/G+Clear	65mm	80mm
ELC-287-T	CH/ Clear Crystal	58mm	121mm
ELC-296	SN/G+Clear	68mm	83mm
ELC-2874-C4	SN/G+Clear	68mm	83mm

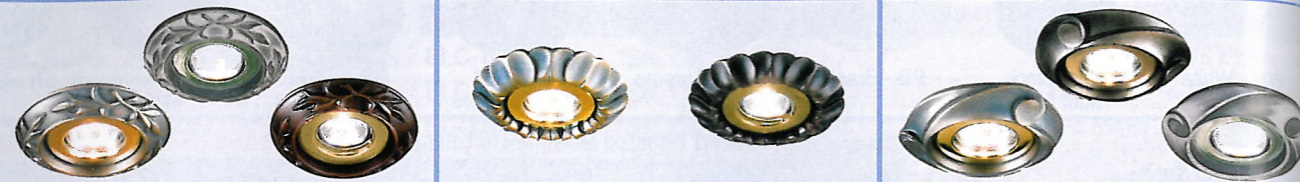
Code	*Colour	Hole Size	Bezel Size
SL-078*	*SN, PB, WH	2 way tilt	55mm
SL-080*	*SN, PB, WH	Fixed	55mm

Code	*Colour	Hole Size	Bezel Size
SL-222G	Satin/Clear	67mm	82mm
SL-005G	Satin/Clear	67mm	81mm
SL-048G	SN/G+Clear	65mm	80mm
ELC-287-T	CH/ Clear Crystal	58mm	121mm
ELC-296	SN/G+Clear	68mm	83mm
ELC-2874-C4	SN/G+Clear	68mm	83mm

Code	*Colour	Hole Size	Bezel Size
SL-222G	Satin/Clear	67mm	82mm
SL-005G	Satin/Clear	67mm	81mm
SL-048G	SN/G+Clear	65mm	80mm
ELC-287-T	CH/ Clear Crystal	58mm	121mm
ELC-296	SN/G+Clear	68mm	83mm
ELC-2874-C4	SN/G+Clear	68mm	83mm

## DOWNLIGHTS

Plastic Resin Trim for D-200 Downlighters (MR16)



Code	D-761-D17	D-761-D15	D-761-D19	D-762-D17	D-762-D19	D-763-D17	D-763-D18	D-763-D15
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• Cutout: Ø 120mm • IP43 • 50 Watt max. • To be used with SL-076\* fixed fittings. (See page 439)

Wood Trim for Downlighters (MR16)



Code	D-771-H18	D-771-H19	D-772-H18
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• Cutout: Ø 120mm • IP43 • 50 Watt max.  
• To be used with SL-076\* fixed fittings (See page 439)

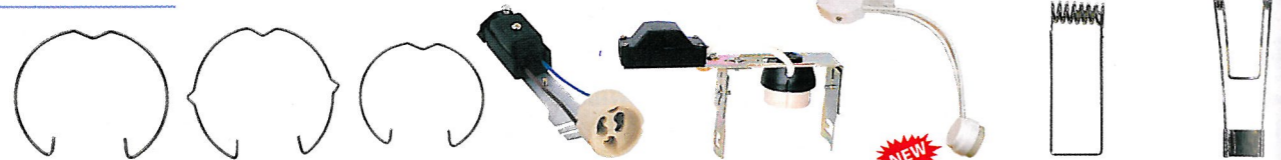
Plaster Trim for Downlighters (MR16)



Code	D-754	D-756	D-757	D-758
------	-------	-------	-------	-------

• Cutout: Ø 120mm • IP43 • 50 Watt max.  
• To be used with SL-076\* fixed fittings (See page 439)

### Downlight Accessories



Code	MR16-1U	MR16-3U	MR11-1U	LH2-ST	D-GUB	LH2-PVC	D-CLIP1	D-CLIP2
	Spare Clip for MR16	Spare Clip for MR16	Spare Clip for MR11	GU Lamp Holder c/w terminals & bracket			Spare mounting Clip fits SL-076 & 250	Spare mounting Clip fits SL-203

### Low Voltage Downlight Kits

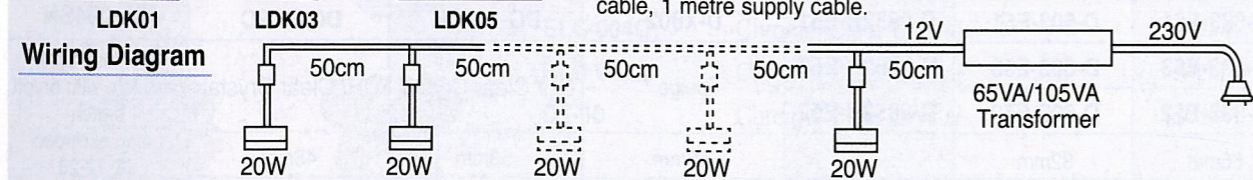


Code MR16 (35W)	Hole Size	Bezel Size	Code MR11 (20W)	Hole Size	Bezel Size	Description
LDK01-MR16*	55mm	80mm	LDK01-MR11*	60mm	78mm	1 Light kit
LDK03-MR16*	55mm	80mm	LDK03-MR11*	60mm	78mm	3 Light kit
LDK05-MR16*	55mm	80mm	LDK05-MR11*	60mm	78mm	5 Light kit

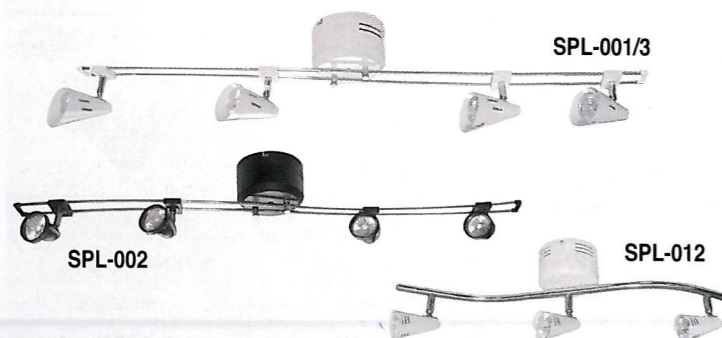
\*Add colour to code: WH (White), G (Gold), CH (Chrome)

#### Kit includes:

Downlights, lampholders complete with clips, MR16 lamps, transformer, connecting cable, 1 metre supply cable.



### Low Voltage Ceiling Light Fittings



Code	Colour	Style	Wattage
SPL-001	White	S wire	4 x 20W
SPL-003	Black	S wire	4 x 20W
SPL-002	Black	S wire	4 x 20W
SPL-012	White	S tube	3 x 20W

Complete with 20W 12V Lamps and 220/12V internal Transformer

## C.F.L. DOWNLIGHTS

Supply Voltage: 230VAC  
Excl. lamps



Code	ESGX70-131-*
Base	GX70
Power	18W
Size (mm)	Ø110 x 45
Cutout (mm)	-

### GX70 Downlight Fittings



Satin Nickel

Code	CT-3712
Base	GX70
Power	Max. 18W
Size (mm)	Ø148 x 52
Cutout (mm)	130



Satin Nickel

Code	CT-3733
Base	GX70
Power	Max. 18W
Size (mm)	Ø170 x 68
Cutout (mm)	150



Satin Nickel

Code	CT-3734
Base	GX70
Power	Max. 18W
Size (mm)	Ø120 x 40
Cutout (mm)	35

\*Add colour to code: ○ CW (Cool White), ○ WW (Warm White)

Excl. lamps



Code	CT-3308
Base	GU10
Power	Max. 35W/ 11W CFL
Size (mm)	Ø86 x 35
Cutout (mm)	60
Material	Satin Nickel

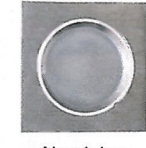


Code	CT-3309
Base	MR16
Power	Max. 50W/ 11W CFL
Size (mm)	Ø86 x 35
Cutout (mm)	60
Material	Satin Nickel



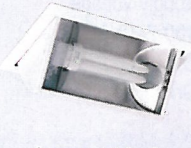
Glass Finish

Code	CT-3621
Base	MR16
Power	Max. 35W/ 11W CFL
Size (mm)	100 x 100 x 85
Cutout (mm)	75
Material	Stainless Steel with Glass Trim



Aluminium

Code	CT-3805-1
Base	GU10
Power	11W CFL
Size (mm)	120 x 120 x 155 (depth adj.)
Cutout (mm)	100
Material	Aluminium with Glass



Lamp not incl.

Code	NB1048-PL
Base	G24d
Power	18W CFL
Size (mm)	230 x 144 x 145
Cutout (mm)	126 x 216
Material	Aluminium with Glass

## SURFACE MOUNT DOWNLIGHTS



Supplied complete with iron ballast. For PLC type only



Code	WL-6036
Size (mm)	197Ø x 125H
Lamp Type	PLC-13/ 2 x 13W



Code	WL-8006
Size (mm)	232Ø x 220H
Lamp Type	E27



c/w Frosted Glass

Code	WL-6046
Size (mm)	197Ø x 125H
Lamp Type	PLC-13/ 2 x 13W



c/w Frosted Glass

Code	WL-8016
Size (mm)	232Ø x 220H
Lamp Type	E27

## RECESSED WALL LIGHTING



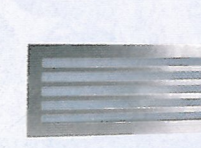
Order Lamps separately

IP54



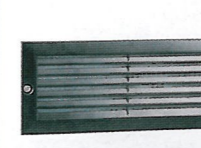
Code	C500-371
Size (mm)	H203 x W178 x 126
Lamp	E27/60W
Material	Die-cast Alum.

IP44



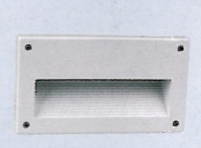
Code	C300-005
Size (mm)	H102 x W240 x 57
Lamp	G23/PL-9W
Material	Stainless Steel

IP44



Code	CLD71C
Size (mm)	H102 x W240 x 57
Lamp	G23/PL-9W
Material	Die-cast Alum.

IP44



Code	C500-361W
Size (mm)	H125 x W225 x 90
Lamp	G23/PL-9W
Material	Die-cast Alum.

IP44



\*Add colour: ○ WH, ● BK

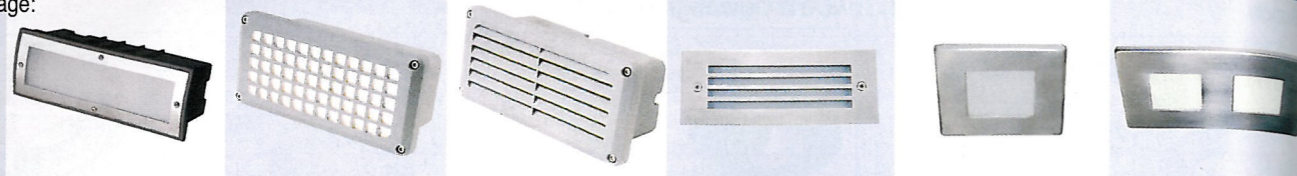
Code	NB1053-1
Size (mm)	100Ø
Lamp	G4/JC-12-20
Material	Die-cast Alum.



**ALUMINIUM LED RECESSED LIGHTING**

Supply Voltage:  
230VAC

**NEW**



Matt Satin Nickel Matt Satin Nickel

Code	HLG03403-*	HLG03401-*	HLG03402-*	HLG03102-*	LED-2116S-*	LED-2116R-*
Size (mm)	92H x 254L x 95D	95H x 205L x 90D	95H x 205L x 90D	86.5H x 170L x 68Ø	80 x 80 x 40	140 x 80 x 40
LED's	3 x 1W (3W)	60 x 0.05W (3W)	60 x 0.05W (3W)	16 x 0.1W (1.5W)	1W	2 x 1W
IP Rating	IP54	IP54	IP54	IP54	IP20	IP20
Lumen	240lm	180lm	180lm	48lm	90lm	180lm

\*Add colour to code: ○ CW (Cool White), ○ WW (Warm White)

**LED DOWNLIGHTS**

Supply Voltage:  
100-240VAC  
c/w LED  
Driver

**NEW**



Code	LS0839A-*	LS0839B-*	LS0804-*	LS0804-RGB
Size (mm)	69Ø x 23	67W x 67H x 23D	122Ø x 53	122Ø x 53
Cut-out (mm)	60	60 x 60	85Ø	85Ø
Lumen	120lm	120lm	150lm	150lm
LEDs	1.5W	1.5W	2W	2W

\*Add colour to code: ○ CW (Cool White), ○ WW (Warm White)

Supply Voltage:  
100-240VAC  
c/w LED Driver

**NEW**



Code	CT-3312-*	CT-3620-*	LED-3322A-*	LED-3324A-*	LED-3134-*
Size (mm)	77Ø x 24	105Ø x 40H	100Ø x 90	90 x 90 x 90	79Ø x 27
Cut-out Size (mm)	50Ø	75Ø	65Ø	65Ø	65Ø
Lumen	90lm	130lm	130lm	130lm	220lm
LEDs	1W	1W	3W	3W	3W

\*Add colour to code: ○ CW (Cool White), ○ WW (Warm White)

Supply Voltage:  
100-240VAC  
c/w LED  
Driver

**NEW**



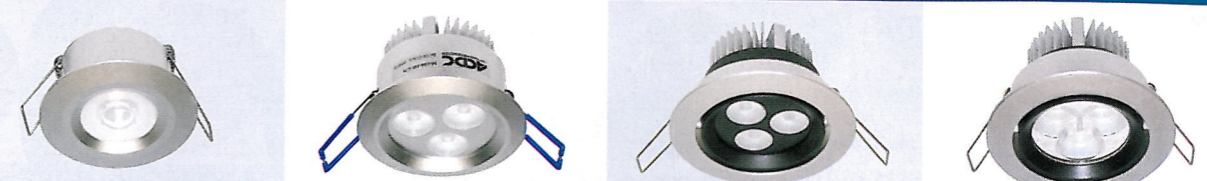
Code	LS0834-*	LS0833-*	LS0839A-KIT-*	LS0841-3-*
Size (mm)	75Ø x 4H	75Ø x 19H	69Ø x 23H	57Ø x 7.5H
Lumen	40lm x 4	30lm	120lm x 3	148lm x 3
LEDs	6 (0.5W) x 4	4 (0.32W)	19 (1.5W) x 3	3 (1W) x 3
IP Rating	IP20	IP20	IP20	IP20

\*Add colour to code: ○ CW (Cool White), ○ WW (Warm White)



**HI-POWER LED DOWNLIGHTS IP55**

Supply Voltage:  
230VAC  
c/w LED Driver  
Non-dimmable

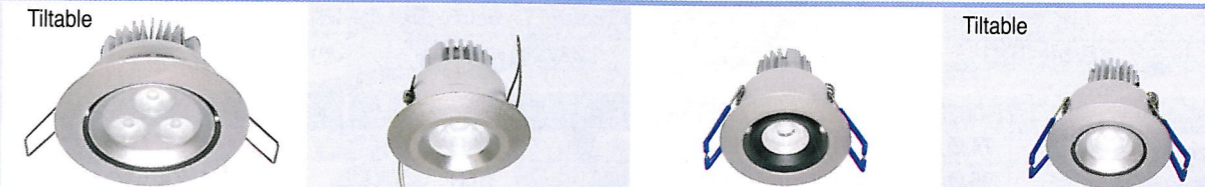


Code	HI-001-1W-*	HI-001-3W-*	HI-004-3W-*	HI-004-9W-*	HI-005-3W-*	HI-005-9W-*	HI-007-3W-*	HI-007-9W-*
Wattage	1W	3W	3W	9W	3W	9W	3W	9W
Lumen ww/cw	60-70lm	120-140lm	180-210lm	350-420lm	180-210lm	350-420lm	180-210lm	350-420lm
Size (mm)	69H x 69 Ø	79H x 69 Ø	74H x 76 Ø	109H x 75 Ø	75H x 90 Ø	119H x 90 Ø	86H x 92 Ø	121H x 92 Ø
Cut-out Size (mm)	56mm Ø	56mm Ø	66mm Ø	66mm Ø	78mm Ø	78mm Ø	78mm Ø	78mm Ø
Shine Angle	20°				30°			

\*Add colour to code: ● R (Red), ● Y (Yellow), ● BL (Blue), ● GN (Green), ○ CW (Cool White), ○ WW (Warm White)

Supply Voltage:  
230VAC  
c/w LED Driver  
Non-dimmable

**NEW**



Code	HI-009-3W-*	HI-009-9W-*	HI-010-1W-*	HI-010-3W-*	HI-012-1W-*	HI-012-3W-*	HI-013-1W-*	HI-013-3W-*
Wattage	3W	9W	1W	3W	1W	3W	1W	3W
Lumen ww/cw	180-210lm	350-420lm	60-70lm	120-140lm	60-70lm	120-140lm	60-70lm	120-140lm
Size (mm)	75H x 90 Ø	119H x 90 Ø	40H x 50 Ø	50H x 50 Ø	37H x 55 Ø	47H x 55 Ø	37H x 55 Ø	47H x 55 Ø
Cut-out Size (mm)	78mm Ø	78mm Ø	42mm Ø	42mm Ø	42mm Ø	42mm Ø	42mm Ø	42mm Ø
Shine Angle	30°							

\*Add colour to code: ● R (Red), ● Y (Yellow), ● BL (Blue), ● GN (Green), ○ CW (Cool White), ○ WW (Warm White)

Supply Voltage:  
230VAC  
c/w Driver  
Non-dimmable

**NEW**



Code	HI-014-3W-*	HI-014-9W-*	HI-015-15W-*	LS0127B-*	LS0127H-*	LCM4105-RGB
Wattage	3W	9W	15W	3W	3W	15W
Lumen ww/cw	180-210lm	350-420lm	1300lm	270/240lm	270/240lm	-
Size (mm)	86H x 92Ø	121H x 92Ø	50H x 230Ø	46H x 90Ø	67H x 80Ø	90H x 180Ø
Cut-out Size (mm)	78mm	78mm	210mm	60	60mm	170mm
Shine Angle	30°		60°	120°	120°	60°

\*Add colour to code: ● R (Red), ● Y (Yellow), ● BL (Blue), ● GN (Green), ○ CW (Cool White), ○ WW (Warm White) c/w remote controller

Supply Voltage:  
230VAC  
c/w Driver  
Non-dimmable

**NEW**



Code	D4001-*	D6001-*	D1201-*	HI-015-6W-*	HI-015-12W-*
Wattage	4 x 1W	6 x 1W	12 x 1W	6W	12W
Lumen ww/cw	260/310 lm	380/480lm	740/920lm	480lm	960lm
Size (mm)	100H x 86Ø	116H x 110Ø	95H x 136Ø	53H x 124 Ø	102H x 180 Ø
Cut-out Size (mm)	75	100	125	114mm	170mm
Shine Angle	50°	50°	50°	90°	90°

\*Add colour to code: ○ CW (Cool White), ○ WW (Warm White)

Dimmable Downlights

Dimmer for  
Downlights HI-015

Controllers to be ordered separately

Max load 150W

**DIMMER-150**

Can be controlled  
using knob or remote

**LED DOWNLIGHTS IP20**

Supply Voltage:  
230V/50Hz

**NEW**



Code	LED-29G-A*	LED-29G-B*	LED-29G-C*	LED-29G-D*	LED-29G-F*
Hole Size (mm)	78.5 Ø	78.5 Ø	78.5 Ø	78.5 Ø	78.5 Ø
Bezel Size (mm)	88.5 Ø	105.5 Ø	90.5 Ø	95 Ø	83.5 Ø
LEDs	29	29	29	29	29

\*Add LED colour to code: ○ WH (White), ● BL (Blue), ● Y (Yellow), ● GN (Green), ● R (Red)

Supply Voltage:  
230V/50Hz

**NEW**

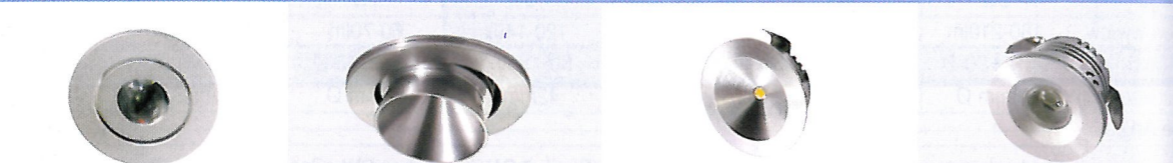


Code	LED-30T-2*	LED-25P-1*	LED-30P-1*	LED-52A-29G*	LD-29G*
Hole Size (mm)	74 Ø	60 Ø	74 Ø	-	-
Bezel Size (mm)	95 Ø	74 Ø	90 Ø	64.5H x 132 Ø	75 Ø
LEDs	61	19	61	29	29

\*Add LED colour to code: ○ WH (White), ● BL (Blue), ● Y (Yellow), ● GN (Green), ● R (Red)

Supply Voltage:  
230V/50Hz  
c/w LED Driver

**NEW**



Code	QL201B20-*	QL101B11-*	QL102B02-*	QL103B32-*
Size (mm)	52Ø	52Ø	41.5Ø	41.5Ø
Cut-out Size (mm)	42Ø	42Ø	35Ø	35Ø
Lumen	83lm	83lm	83lm	83lm
LEDs	1W	1W	1W	1W

\*Add LED colour to code: ○ CW (Cool White), ○ WW (Warm White), ● BL (Blue), ● Y (Yellow), ● GN (Green), ● R (Red)

**Mini Aluminium LED Downlights**

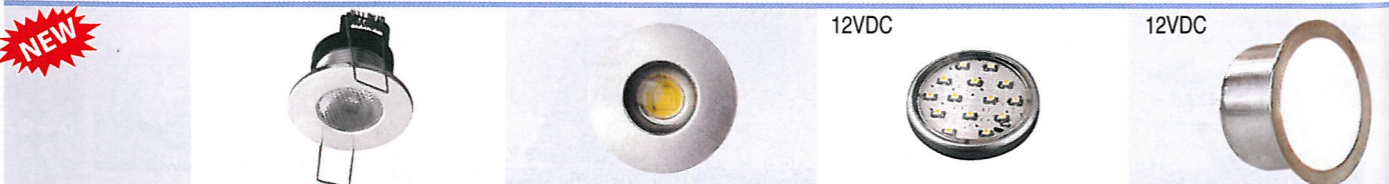
Angle 38°

**NEW**



Code	EL212003-*	EL212004-*	EL212005-*	LS0841-1*	LED-3199-*
LED	1W (350mA)	1W (350mA)	1W (350mA)	3W	3W
Req PSU	LED-N12-3W	LED-N12-3W	LED-N12-3W	included	included
Size (mm)	23.5Ø x 16.5	23.5Ø x 16.5	30Ø x 9	57Ø x 7.5	44Ø x 45

\*Add LED colour to code: ○ CW (Cool White), ○ WW (Warm White), ● BL (Blue), ● Y (Yellow), ● GN (Green), ● R (Red)



Code	EL202732-B-*	EL212007-*	EL202744-*	EL200867-*
LED	3W (700mA)	1W (350mA)	1.2W	0.5W
Req PSU	LED-N12-3W	LED-N12-3W	12V	12V
Size (mm)	49Ø	30Ø	60Ø x 9	40Ø
Cut-out Size (mm)	40Ø	24Ø	-	34Ø

\*Add LED colour to code: ○ CW (Cool White), ○ WW (Warm White), ● BL (Blue), ● Y (Yellow), ● GN (Green), ● R (Red)

LIGHTING

**LED LIGHT FITTINGS**

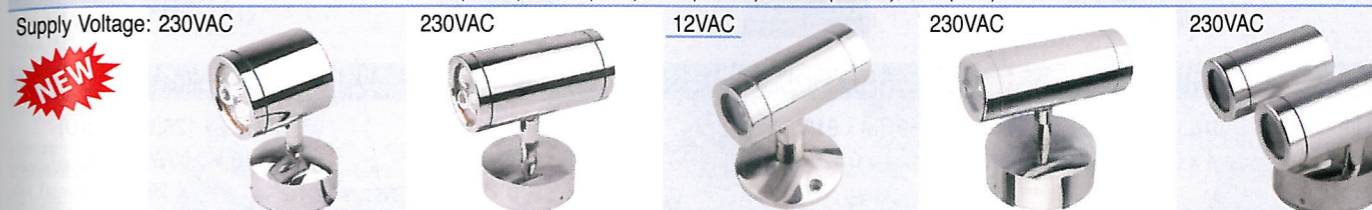
Supply Voltage:  
230VAC

**NEW**



Code	CIE-L015-*	CIE-L016-*	LED9002/ST-*	LED-1009-3	CIE-L004-*
Size (mm)	40(W) x 144 Ø	40(W) x 145 Ø	52(W) x 104 Ø	60(D) x 145 Ø	190(H) x 250(W) x 105(D)
LED's	18 x 0.06W (1.08W)	18 x 0.06W (1.08W)	12 x 0.8W (1W)	33 x 0.03W (1.3W)	12 x 0.08W (1W)
IP Rating	IP44	IP54	IP54	IP44	IP 44
Lumen	11lm	25lm	25lm	25lm	11lm

\*Add LED colour to code: ○ WH (White), ● BL (Blue), ● Y (Yellow), ● GN (Green), ● R (Red)



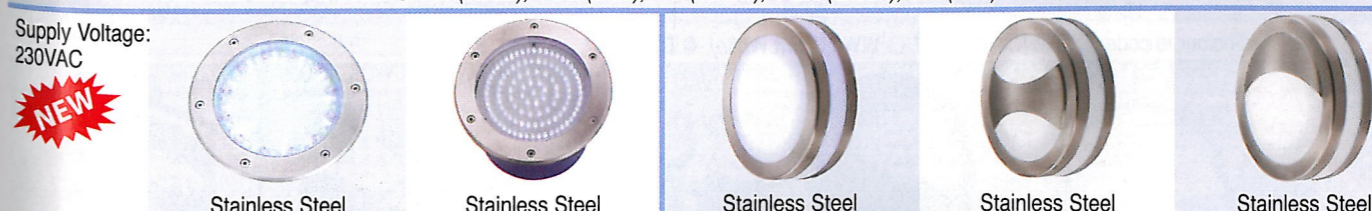
Code	LED-3041C-1/AL-*	LED-3042C-1/AL-*	LED-3042/AL-*	LED-3042B-1/AL-*	LED-3043-1/AL-*
Size (mm)	132(H) x 60 Ø	135(H) x 60 Ø	68(H) x 30 Ø	110(H) x 44 Ø	100(H) x 44 Ø
LED's	3 x 1W (3W)	6 x 1W (6W)	2 x 1W (2W)	2 x 1W (2W)	2 x 1W (2W)
IP Rating	IP44	IP44	IP44	IP44	IP44
Lumen	90lm	2 x 90lm	2 x 30lm	2 x 30lm	2 x 30lm

\*Add LED colour to code: ○ WH (White), ● BL (Blue), ● Y (Yellow), ● GN (Green), ● R (Red)



Code	HLE00202-*	LED-3731E-*	HLE00301-*	LED-HW2101-*	LED-HW2201-*
Size (mm)	45(H) x 90 Ø	45(H) x 90 Ø	112(H) x 108 Ø	75(W) x 190 Ø	195(L)x195(W)x90(D)
LED's	3 x 1W (3W)	3 x 1W (3W)	3 x 1W (3W)	18 x 0.085W (1.5W)	20 x 0.085W (1.7W)
IP Rating	IP67	IP67	IP67	IP54	IP54
Lumen	90lm	90lm	90lm	24lm	26lm

\*Add LED colour to code: ○ WH (White), ● BL (Blue), ● Y (Yellow), ● GN (Green), ● R (Red)



Code	LED-3736-36-RGB	LED-3736-96-RGB	KH252	KH252-A	KH252-C
Size (mm)	200 Ø x 75(D)	208 Ø x 116(D)	140 x 55	140 x 55	140 x 55
LED's	36 x 0.8W (2.9W)	96 x 0.06W (6W)	36 x 0.12W (4.32W)	36 x 0.12W (4.32W)	36 x 0.12W (4.32W)
IP Rating	IP67	IP67	IP44	IP44	IP44
Lumen	85lm	288lm	144lm	144lm	144lm

R, G, B Auto changing

Cool White only

**NEW**

LIGHTING



**LED ALUMINIUM LIGHT FITTINGS**

Supply Voltage: 230VAC	<b>NEW</b>						
	<b>IP54</b>	<b>IP54</b>	<b>IP44</b>	<b>IP54</b>	<b>IP54</b>	<b>IP54</b>	<b>IP54</b>
<b>Code</b>	<b>LED-9006*</b>	<b>LED-9003*</b>	<b>LED-9004*</b>	<b>LED-J01*</b>	<b>LED-J02*</b>	<b>LED-J04A*</b>	<b>LED-9009*</b>
Size (mm)	52(W) x 140 Ø	52(W) x 140 Ø	52(W) x 140 Ø	65.5(W) x 126 Ø	126(H)x126(L)x65.5 Ø	138(H)x140(L)x94(W)	132(H) x 62(W)
LED's	36x2.9W	36x2.9W	36x2.9W	14x1.2W	14x1.2W	18x1.5W	2x1W
Lumen	70lm	70lm	108lm	32lm	32lm	36lm	90lm

\*Add colour to code: ○ CW (Cool White), ● R (Red), ● GN (Green), ● BL (Blue), ● Y (Yellow)

Supply Voltage: 230VAC	<b>NEW</b>			
<b>Code</b>	<b>HLG00101-*</b>	<b>HLG00102-*</b>	<b>HLH01001-*</b>	<b>HLH01002-*</b>
Size (mm)	91(L) x 91(W)x38(D)	91(L) x 91(W) x 38(D)	126Ø x 41(D)	126(L) x 126(W) x 41(D)
LEDs	4 x 0.125W (0.5W)	4 x 0.125W (0.5W)	18 x 0.09W (1.5W)	18 x 0.09W (1.5W)
IP Rating	<b>IP44</b>	<b>IP44</b>	<b>IP20</b>	<b>IP20</b>
Lumen	10lm	10lm	54lm	54lm

\*Add colour to code: ○ CW (Cool White), ○ WW (Warm White)

\*Add colour to code: ○ CW (Cool White), ○ WW (Warm White), ● BL (Blue)

Supply Voltage: 230VAC	<b>NEW</b>			
<b>Code</b>	<b>HLE00501-*</b>	<b>LED-3739/4-*</b>	<b>WL11009A-*</b>	<b>WL11001-*</b>
Size (mm)	69(H) x 90 Ø	145 Ø x 130(D)	100 Ø x 80(D)	45 Ø x 15(D)
LEDs	12 X 0.08W (1W)	28 X 0.1W (2.3W)	12 x 0.08W (1W)	4 x 0.08W (0.32W)
IP Rating	<b>IP67</b>	<b>IP67</b>	<b>IP65</b>	<b>IP44</b>
Lumen	60lm	84lm	10lm	4lm

\*Add colour to code: ○ CW (Cool White), ○ WW (Warm White), ● R (Red), ● GN (Green), ● BL (Blue), ● Y (Yellow)

\*Add colour to code: ○ CW (Cool White), ● BL (Blue)

Supply Voltage: 12VAC/DC	<b>NEW</b>			
<b>Code</b>	<b>HLH02801-*</b>	<b>HLH02802-*</b>	<b>HLH02804-*</b>	<b>CIE-L010-*</b>
Size (mm)	70 Ø x 13(D)	70 Ø x 13(D)	70 Ø x 13(D)	156(H)x180(L)x130(W)
LEDs	4 x 0.1W (0.4W)	8 x 0.1W (0.8W)	12 x 0.09W (1W)	16 x 0.06W (0.96W)
IP Rating	<b>IP68</b>	<b>IP68</b>	<b>IP68</b>	<b>IP23</b>
Lumen	12lm	24lm	36lm	11lm

\*Add colour to code: ○ CW (Cool White), ○ WW (Warm White), ● BL (Blue)

Supply Voltage: 230VAC	<b>NEW</b>				
<b>Code</b>	<b>WL11027-*</b>	<b>WL11028-*</b>	<b>LED-K03-*</b>	<b>LED-K01-*</b>	<b>HLH01101</b>
Size (mm)	165 x 125 x 105	165 x 125 x 105	110(W)x100 Ø	141(H)x141(L)x50(W)	190H x 250W x 105D
LEDs	26 x 0.8W (20.8W)	26 x 0.8W (20.8W)	14 x 0.085W (1.2W)	25 x 0.088W (2.2W)	12 x 0.09W (1W)
IP Rating	<b>IP44</b>	<b>IP44</b>	<b>IP54</b>	<b>IP54</b>	<b>IP44</b>
Lumen	54lm	54lm	29lm	60lm	36lm

\*Add colour to code: ○ CW (Cool White), ○ WW (Warm White), ● BL (Blue)

\*Add colour to code: ○ CW (Cool White), ○ WW (Warm White), ● R (Red), ● GN (Green), ● BL (Blue), ● Y (Yellow)



**LED FLOOR/WALL/CEILING LIGHT FITTINGS**

Supply Voltage: 230VAC	<b>NEW</b>			
<b>Code</b>	<b>CIE-L001-*</b>	<b>CIE-L002-*</b>	<b>LED-L01F/3-*</b>	<b>LED-L01E/3-*</b>
Size (mm)	95L x 95W x 125D	95 Ø x 125D	96H x 96L x 17D	98 Ø x 17D
LED's/ Light	4 x 0.15W (0.6W)	6 x 0.1W (0.6W)	5 x 0.1W (0.5W)	5 x 0.1W (0.5W)
IP Rating	<b>IP44</b>	<b>IP44</b>	<b>IP20</b>	<b>IP20</b>
Lumen/ Lamp	13	13	14	14
Material	Stainless Steel	Stainless Steel	Aluminium	Aluminium

\*Add colour to code: ○ CW (Cool White), ○ WW (Warm White), ● BL (Blue), ● Y (Yellow), ● GN (Green), ● R (Red)

Supply Voltage: 230VAC	<b>NEW</b>				
<b>Code</b>	<b>LED-HH03/3-*</b>	<b>HLF01702-*</b>	<b>LED-P03C/5-* Kit</b>	<b>HLG01201-* Single light</b>	<b>HLG01902-*</b>
Size (mm)	59 Ø x 50D	30 Ø x 15D	40 Ø x 57D		73 x 73 x 18
LED's/ Light	5 x 0.1W (0.5W)	1W	6 x 0.08W (0.5W)		12 x 0.04W (0.5W)
IP Rating	<b>IP65</b>	<b>IP20</b>	<b>IP65</b>		<b>IP20</b>
Lumen/ Lamp	9	138	15		38
Material	Aluminium	Plastic / Clear PC	Aluminium / Clear Glass		Nickel / Matt Glass

\*Add colour to code: ○ CW (Cool White), ○ WW (Warm White), ● BL (Blue), ● Y (Yellow), ● GN (Green), ● R (Red)

\*CW, WW & BL available

Supply Voltage: 230VAC	<b>NEW</b>			
<b>Code</b>	<b>HLG01402-*</b>	<b>HLG01605-RGB</b>	<b>HLG01604-*</b>	<b>HLG02102-*</b>
Size (mm)	40L x 40W x 44D	59 Ø x 50D	59L x 59W x 50D	55 Ø x 8D
LED's/ Light	6 x 0.08W (0.5W)	10 x 0.08W (0.8W)	5 x 0.1W (0.5W)	3 x 0.5W (1.5W)
IP Rating	<b>IP65</b>	<b>IP65</b>	<b>IP65</b>	<b>IP65</b>
Lumen/Lamp	15	20	9	46
Material	Aluminium	Aluminium	Aluminium	Aluminium

\*Add colour to code: ○ CW (Cool White), ○ WW (Warm White), ● BL (Blue), ● Y (Yellow), ● GN (Green), ● R (Red)

**Accessories**

<b>NEW</b>		
<b>Code</b>	<b>3-IN-1 CONNECTOR</b>	<b>6-IN-1 CONNECTOR</b>
Description	Spare 3 in 1 connector for kits	Spare 6 in 1 connector for kits

**Outdoor Transformers**

<b>NEW</b>				
<b>Code</b>	<b>TRF24/6</b>	<b>TRF24/20</b>	<b>TRF24/30</b>	<b>TRF24/80</b>
Description	230V/24VAC 6VA	230V/24VAC 20VA	230V/24VAC 30VA	230V/24VAC 80VA

Supply Voltage: 12VAC/DC	
<b>Code</b>	<b>HLH02803-*</b>
Size (mm)	80 Ø x 15(D)
LED's	9 x 0.09W (0.5W)
Lumen	24

\*Add colour to code: ○ CW (Cool White), ○ WW (Warm White), ● BL (Blue), ● Y (Yellow), ● GN (Green), ● R (Red)

LIGHTING

LIGHTING

## LED LIGHTS

### Square LED Lights

\*Can be used underwater



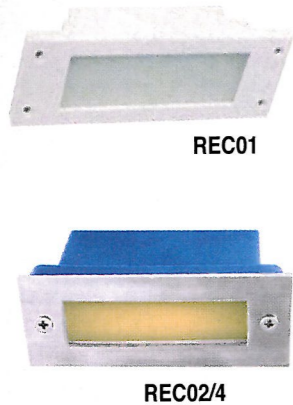
Bezel Colour	Code	Size (mm) L x W x D	Material	IP	Light Output	Power Consumption	LED
White	SQ01-*	80x 80x42	Plastic	IP68*	11W	1.1W	16
Stainless Steel	SQ03-*	105x105x87	Stainless Steel	IP68*	16W	1.08W	25
Stainless Steel	SQ06-*	103x103x63	Stainless Steel	IP65	20W	1.6W	30

\*Add colour to code ○ WW (Warm White), ● R, ● G, ● B.  
\*Add voltage to code 12V AC/DC, 230VAC. For 12V LED power supply see page 308

Bezel Colour	Code	Size (mm) L x W x D	Material	IP	Light Output	Power Consumption	LED
Stainless Steel	SQ07-*	120x120x60	Stainless Steel	IP65*	18W	1.5W	18
Stainless Steel	SQ08-*	190x190x65	Stainless Steel	IP65*	70W	4W	48

\*Add colour to code ○ WW (Warm White), ● R, ● G, ● B.  
\*Add voltage to code 24V AC/DC, 230VAC. For 24V LED power supply see page 323

### Rectangular LED Lights



Bezel Colour	Code	Size (mm) L x W x D	Material	IP	Light Output	Power Consumption	LED
White	REC01-*	147.5x48x41	Plastic	IP68*	20W	3.7W	33
Stainless Steel	REC02-*	104x39.5x53	Stainless Steel	IP65	10W	1.4W	12

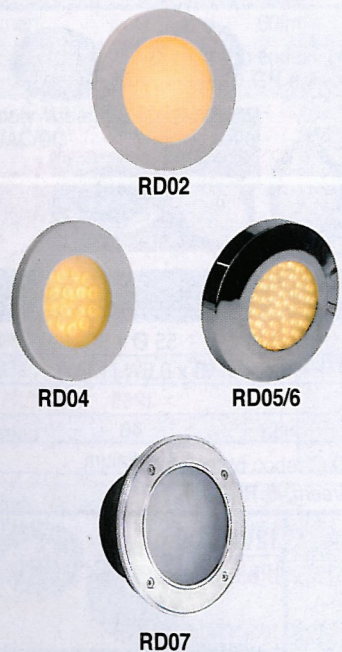
\*Add colour to code ○ WW (Warm White), ● R, ● G, ● B.  
\*Add voltage to code 12V AC/DC, 230VAC. For 12V LED power supply see page 308  
\*Can be used underwater

Bezel Colour	Code	Size (mm) L x W x D	Material	IP	Light Output	Power Consumption	LED
Stainless Steel	REC04-*	170x70x60	Stainless Steel	IP65	20W	1.5W	18

\*Add colour to code ○ WW (Warm White), ● R, ● G, ● B.  
\*Add voltage to code 24V AC/DC, 230VAC. For 24V LED power supply see page 323

### Round LED Lights with removable bezel

\*Can be used underwater



Bezel Colour	Code	Size (mm) Dia. x D	Material	IP	Light Output	Power Consumption	LED
WH, BK, C	RD02-*	Ø122x53	Plastic	IP68*	20W	1.44W	30

RD02B- \*Bezel colour: W (White), G (Gold), C (Chrome), BK (Black), to be ordered separately

RD02 supplied standard with white bezel. Other colour bezel to be ordered separately.

### Round LED Lights

Bezel Colour	Code	Size (mm) Dia. x D	Material	IP	Light Output	Power Consumption	LED
White	RD04-*	Ø69x22.5	Aluminium	IP25	11W	0.9W	15
Chrome	RD05-*	Ø104x21	Aluminium	IP44	30W	2.9W	48
Chrome	RD06-*	Ø93x21	Aluminium	IP44	20W	1.44W	30

\*Add colour to code ○ WW (Warm White), ● R, ● G, ● B.  
\*Add voltage to code 12V AC/DC, 230VAC. For 12V LED power supply see page 308

Bezel Colour	Code	Size (mm) Dia. x D	Material	IP	Light Output	Power Consumption	LED
Stainless Steel	RD07-*	Ø170x62	Stainless Steel	IP65	20W	3W	36

\*Add colour to code ○ WW (Warm White), ● R, ● G, ● B.  
\*Add voltage to code 24V AC/DC, 230VAC. For 24V LED power supply see page 323

### LED Paving Brick Lights

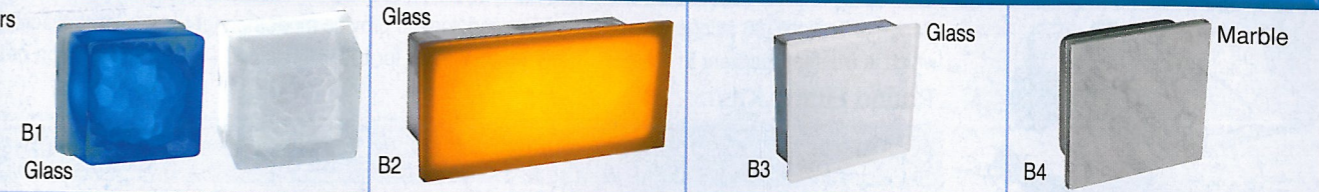
Code	Size (mm)	IP Rating	LED
LED-Q02*-†	80(H) x 80(L) x 68(W)	IP68	35

\*Add colour to code: ● R (Red), ● GN (Green), ● BL (Blue), ●●● RGB (Auto Colour changing)  
† Add voltage to code: 230VAC, 24VDC



## LED PAVING BRICK LIGHTS IP66

50 000 Hours average life



Size	100 x 100 x 50mm			100 x 200 x 70mm			200 x 200 x 70mm			200 x 200 x 70mm		
Colour	Code	LUX	mA	Code	LUX	mA	Code	LUX	mA	Code	LUX	mA
● Red	LEDB1-R*	180	20	LEDB2-R 24VDC	63	60	LEDB3-R 24VDC	138	120	LEDB4-R 24VDC	138	120
● Green	LEDB1-G*	508	20	LEDB2-G 24VDC	189	60	LEDB3-G 24VDC	450	120	LEDB4-G 24VDC	450	120
● Yellow	LEDB1-Y*	181	20	LEDB2-Y 24VDC	71	60	LEDB3-Y 24VDC	84	120	LEDB4-Y 24VDC	84	120
● Blue	LEDB1-B*	690	20	LEDB2-B 24VDC	202	60	LEDB3-B 24VDC	600	120	LEDB4-B 24VDC	600	120
● White	LEDB1-W*	680	20	LEDB2-W 24VDC	210	60	LEDB3-W 24VDC	246	120	LEDB4-W 24VDC	246	120
R,G,Y,B	LEDB1-M 24VDC	1351	60	LEDB2-M 24VDC	452	180	LEDB3-M 24VDC	1150	360	LEDB4-M 24VDC	1150	360

Colour changing \*Add voltage to Code 24VDC, 230VAC

All Paving Bricks supplied with 2 cables 1 metre long connected with 1x male, 1x female plug. Power supply to be ordered separately for 24V



Code	Power mA		No of LEDs	Size	Material
	R, G, Y, B, W	M (R, G, B)			
LEDB8-*	60mA (1.5W)	180mA (2.88W)	60	100x100x20mm	Frosted Glass with S/S trim
LEDB9-*	120mA (5.2W)	360mA (8.64W)	120	200x200x20mm	Frosted Glass with S/S trim

\*Add colour to code: ● R, ● G, ● Y, ● B, ○ W, M (●●● R, G, B colour changing).

\*Add voltage to Code 24VDC, 230VAC

24VDC Supply: Paving Bricks supplied with 2 cables 1 metre long connected with 1x male, 1x female plug. Power supply to be ordered separately.

230VAC Supply: Paving Bricks with 230VAC supply for Indoor use only. Supplied with 200mm single cable.

### Accessories

Code	Description
LED-EP	End Plug for 2 & 4 Pin Plugs IP65

### Power Supplies for Single Colour Paving Lights (2 wire only).

No electronic controller

Code	Volts	Power mA	Watts
PS24-0.4A	230/24VDC 0.4A	0.4A	9.6W
PS24-1A	230/24VDC 1A	1A	24W
PS24-2A	230/24VDC 2A	2A	48W

All Power Supplies supplied with 1 metre cable with 2 Pin female connector

### Extension Cables

EX-12	1 metre 2 core x 0.75mm cable with 1 x male and 1 x female plug
EX-22	2 metre 2 core x 0.75mm cable with 1 x male and 1 x female plug
EX-42	4 metre 2 core x 0.75mm cable with 1 x male and 1 x female plug
EX-52	5 metre 2 core x 0.75mm cable with 1 x male and 1 x female plug

### Power Supplies for Colour Changing Paving Lights (4 wire system). c/w controller

Code	Description	No. B1 Lights	No. B2 Lights	No. B3, B4 or B5 Lights
PSC24-0.4A	230/24VDC 0.4A	5	2	1
PSC24-1A	230/24VDC 1A	12	4	2
PSC24-2A	230/24VDC 2A	23	8	4

All Power Supplies supplied with 1 metre cable with 4 Pin female connector

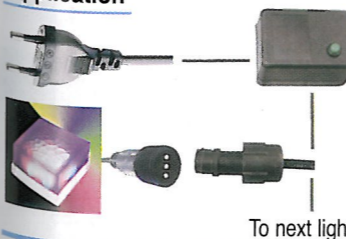
All Power Supplies supplied with 1 metre cable with 4 Pin female connector

### Extension Cables

EX-14	1 metre 4 core x 0.75mm cable with 1 x male and 1 x female plug
EX-24	2 metre 4 core x 0.75mm cable with 1 x male and 1 x female plug
EX-44	4 metre 4 core x 0.75mm cable with 1 x male and 1 x female plug
EX-54	5 metre 4 core x 0.75mm cable with 1 x male and 1 x female plug

All Power Supplies supplied with 1 metre cable with 4 Pin female connector

### Application



Power Supply	For Colour	Max No of Lights per Power Supply								
		B1	B2	B3, B4	B5	B6	B7	B8	B9	
0.4A	R, G, Y, B, W	20	6	3	20	5	7	6	3	
	M (RGB)	6	2	1	7	2	2	2	1	
1A	R, G, Y, B, W	50	16	8	50	14	18	16	8	
	M (RGB)	16	5	3	18	5	6	5	2	
2A	R, G, Y, B, W	100	33	16	100	28	37	33	16	
	M (RGB)	33	11	5	37	9	12	11	5	