



HUGO
LIGHTING

VERSION 6



HUGO LIGHTING

'Not what you expect from a New Zealand Lighting Supplier'

Energetic, Innovative business offering one of the most comprehensive and exclusive lighting ranges within New Zealand. Providing quality light fittings and exceptional service.



1
TABLE FLOOR



3
PENDANT



13
SURFACE



15
**WALL
INDOOR**



20
MARKER



22
CABINET



23
DOWNLIGHT



31
STRIPLIGHT



32
**WALL
OUTDOOR**



41
GROUND



43
LED STRIP



45
EXTRUSION



47
DRIVERS



49
**LAMPS
ACCESSORIES**



51
CLEARANCE



54
TECHNICAL



FL603BK
3 x 60W E27 LAMPS
H:254 x W:50 x L:237cm

ADJUSTABLE HEIGHT

METAL BASE

ON/OFF SWITCH



FL601BK
60W E27 LAMP
H:83 x W:22 x L:75cm



FL602BK
60W E27 LAMP
H:126 x W:30 x L:170cm

FABRIC SHADE

WOOD STEM

METAL BASE



PEN532

PEN534BR

PEN534GD

PEN533

PEN534C



PEN532 60W E27 230V
Glass, Matt Black Base, 200x200x1,500mm



PEN533 60W E27 230V
Glass, Matt Black Base, 200x200x1,500mm



- BR
- C
- GD

PEN534 60W E27 230V
Glass, Matt Black Base, 210x210x1,500mm



PEN441 60W E27 230V
160x160x1,500mm

BK
C



PEN442 100W E27 230V
220x220x1,500mm

BK
C



PEN443 23W CFL E27 230V
300x300x1,500mm

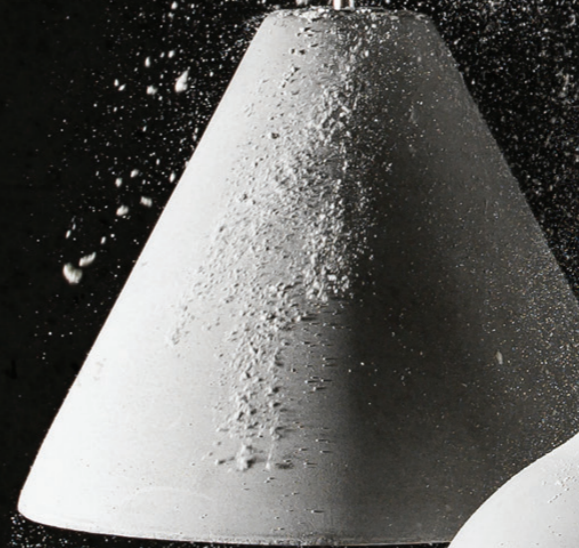
BK
C



PEN531 100W E27 230V
Concrete, Polished Chrome Base
L:200 x D:200 x H:1,500mm



PEN542 100W E27 230V
Concrete, Polished Chrome Base
L:240 x D:240 x H:1,500mm



PEN541 100W E27 230V
Concrete, Polished Chrome Base
L:220 x D:220 x H:1,500mm

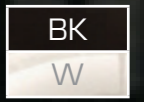




PEN427MW 3x60W or 23W CFL E27 230V
Glass Diffuser L:500 x D:500 x H:1,500mm, MATT WHITE WITH RED CORD



PEN426 150W E27 230V LARGE
W:500 x D:330 x H:1,500mm
Chrome Reflector



PEN425 100W E27 230V SMALL
W:350xD:200xH:1,500mm



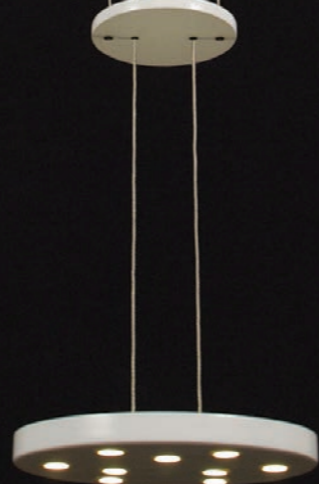
PEN431 40W G9 230V
Glass, Polished Chrome Base
L:110 x D:100 x H:1,500mm



PEN431MW 40W G9 230V
Matt White Finish
L:110 x D:100 x H:1,500mm



PEN523W 10x1W LED 230V
Rise & Fall White Finish
L:180 x D:20 x H:1,500mm



G
B
O

PEN461 15W E27 230V
Silicone L:250 x D:250 x H:1,500mm

PEN521W 3x5W LED 230V
White UFO L:300 x D:34 x H:1,500mm
WHITE FINISH



PEN526 6W 230V LED
Matt White Finish
L:55 x D:120 x H:1,500mm





IP44
LED
NEW

DOUBLE INSULATED
EASY TWIST AND LOCK MOUNTING

SCL022 22W LED 230V 1,954lm
Warm White Opal IP44



IP44
LED
NEW

SCL016 16W LED 230V 1,399lm
Warm White Opal IP44



SWL722 2x50W GU10 230V
Twin Tilt Spotlight

AL



SWL721 50W GU10 230V
Single Tilt Spotlight

AL



IP44

SCL142 2x40W E27 230V
White Opal IP44

MW



SCL341 40W T5 230V
White Opal (4 pin lamp)

MW



SWL723 3x50W GU10 230V
Triple Tilt Spotlight

LAMPS NOT SUPPLIED
RECOMMENDED LAMP
LEDGU106 6W

AL



IC
ABUTTED &
COVERED
LED

SPL201 10W LED KIT
Single Plaster Box Spotlight Adjustable Gib

MW



IC
ABUTTED &
COVERED
LED

SPL202 2x10W LED KIT
Twin Plaster Box Spotlight Adjustable Gib

MW



IP65
LED

SWL242 2.4W 700mA LED
Wall Silver 40°

WW

CODE	WATTS	LAMP	INPUT	WIDTH	CUT OUT	DEPTH
SCL022	22W	LED	230V	330mm	-	66mm
SCL016	16W	LED	230V	285mm	-	63mm
SCL142	2x40W	E27	230V	310mm	-	105mm
SCL341	40W	T5	230V	345mm	-	72mm
SPL201	10W	LED	500mA (supplied)	105mm	136x136mm	105mm
SPL202	2x10W	LED	500mA (supplied)	195mm	230x136mm	105mm

CODE	WATTS	LAMP	INPUT	WIDTH	LENGTH	DEPTH
SWL722	2 x 50W	GU10	230V	100mm	200mm	150mm
SWL721	50W	GU10	230V	100mm	100mm	150mm
SWL723	3 x 50W	GU10	230V	100mm	300mm	150mm
SWL242	2.4W	LED	700mA	40mm	56mm	60mm



SWL053



SWL053 3W LED 230V
Uplighter Warm White

MW



SWL047 3W LED 230V
Up/Downlighter Warm White

MW



SWL047



SWL052



SWL052 2x3W LED 230V
Uplighter Warm White

MW



SWL046 5W LED 230V
Up/Downlighter Warm White

MW



SWL046

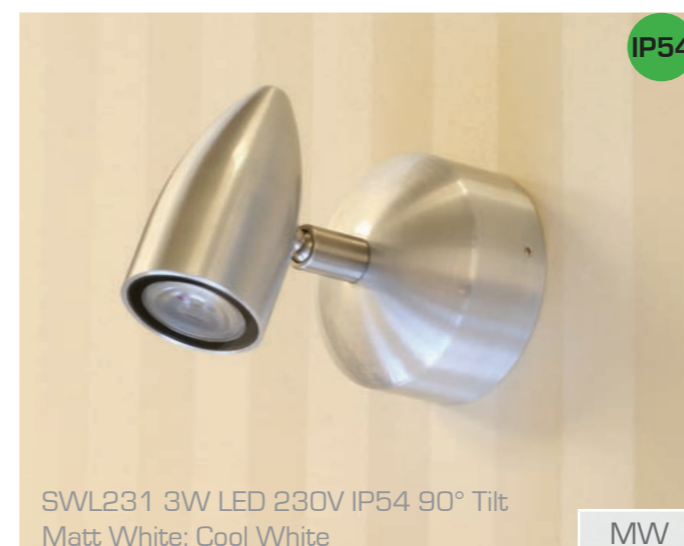


SWL051



SWL051 3W LED 230V
Uplighter Warm White

MW



SWL231 3W LED 230V IP54 90° Tilt
Matt White: Cool White

MW



SWL232 2x3W LED 230V IP54
Aluminium: Warm White
Matt White: Cool White

AL
MW

CODE	WATTS	LAMP	INPUT	WIDTH	PROJECTION	HEIGHT
SWL053	3W	LED	230V	100mm	100mm	210mm
SWL052	2x3W	LED	230V	220mm	105mm	117mm
SWL051	3W	LED	230V	135mm	105mm	117mm

CODE	WATTS	LAMP	INPUT	WIDTH	PROJECTION	HEIGHT
SWL047	3W	LED	230V	148mm	130mm	50mm
SWL046	5W	LED	230V	170mm	100mm	80mm
SWL231	3W	LED	230V	50mm	105mm	92mm
SWL232	2x3W	LED	230V	50mm	92mm	120mm



SWL031



SWL031 3x1W LED 230V
Uplighter Warm White

AL
MW



SWL061



SWL061 6x1W LED 230V
Up/Downlighter Warm White

AL



SWL331/332 24W/39W T5 230V
Opal Glass Polished Chrome Body IP44

IP44



SWL348/349 12W/18W LED 230V
Opal Glass Polished Chrome Body IP44

IP44

LED

NEW

Suitable for bathrooms:
Refer to page 54 for 'Bathroom
Zoning' information



SWL336 9W LED 230V
Opal Glass Polished Chrome Body IP44

IP44

LED

NEW



SWL811 35W GU10 230V
Brushed Aluminium IP44

IP44

AL



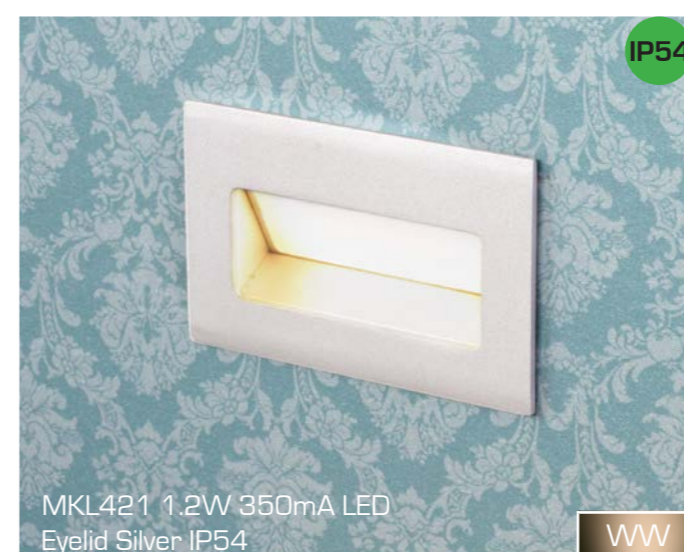
SWL812 2x35W GU10 230V
Brushed Aluminium IP44

IP44

AL

CODE	WATTS	LAMP	INPUT	WIDTH	PROJECTION	HEIGHT
SWL031	3x1W	LED	230V	170mm	40mm	50mm
SWL061	6x1W	LED	230V	170mm	40mm	70mm

CODE	WATTS	LAMP	INPUT	WIDTH	PROJECTION	LENGTH
SWL331/2	24W/39W	T5	230V	95mm	55mm	585/885mm
SWL348	12W	LED	230V	68mm	62mm	600mm
SWL349	18W	LED	230V	68mm	62mm	900mm
SWL336	9W	LED	230V	82mm	46mm	630mm
SWL811	35W	GU10	230V	58mm	73mm	121mm Height
SWL812	2x35W	GU10	230V	150mm	72mm	80mm Height



CODE	WATTS	LAMP	INPUT	WIDTH	PROJECTION	HEIGHT
SWL803	2x35W	GU10	230V	78mm	109mm	175mm
SWL802	35W	GU10	230V	90mm	144mm	96mm
SWL242	2.4W	LED	700mA	40mm	74mm	56mm Length
SWL222	2x40W	E14	230V	56mm	76mm	320mm Length
SWL221	40W	E14	230V	56mm	76mm	163mm

CODE	WATTS	LAMP	INPUT	LED DRIVER	WIDTH	DEPTH	CUT OUT
MKL362	1/3W	LED	350/700mA	LED033CC	45mm	50mm	40mm Round
MKL361	1/3W	LED	350/700mA	LED033CC	44mm	50mm	40mm
MKL425	2.5W	LED	230V	-	65mm	65mm	57mm
MKL426	2.5W	LED	230V	-	65mm	65mm	57mm
MKL421	1.2W	LED	350mA	LED033CC	83mm	51mm H	75x40mm
MKL422	1.2/2.4W	LED	350/700mA	LED123CC	133mm	51mm H	125x40mm



MKL283 1/3W 350/700mA LED Eyelid Square Silver Finish

WW



MKL423 2.7W LED 230V Glass Front IP65 Marker

WW

230V

IP65

NEW



MKL284 1/3W 350/700mA LED Eyelid Rectangle Silver Finish

WW



CB103 3.5W LED 350mA Warm White Recessed 15mm recess

BC
W



CB303 3.3W LED 230V Surface Matt White 130°

WW

230V

NEW



CB101 20W G4 12V Recessed or Surface Mounted

BC
W



RECOMMENDED LAMP LEDG41 1.6W G4



DLED613 3x1W LED 350mA 20° Tilt Turned Aluminium

WW
CW



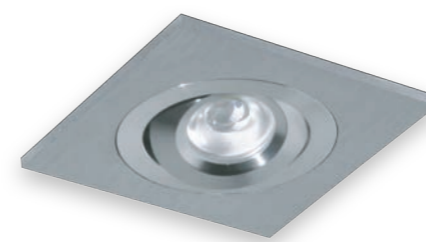
MKL281 1W 350mA LED Open Silver Finish

CW
B



MKL282 1W 350mA LED Grill Silver Finish

CW
B



DLED611 1W LED 350mA 20° Tilt Turned Aluminium

WW



DLED812 1W LED 350mA 30° Tilt Turned Aluminium

WW
CW



DLED501 1W LED 350mA 120° Cabinet Light, 20mm Recess

WW
CW
B

CODE	WATTS	LAMP	INPUT	LED DRIVER	OVERALL	CUTOUT	RECESS
MKL283	1/3W	LED	350/700mA	LED033CC	90x90mm	76x71mm	38mm
MKL284	1/3W	LED	350/700mA	LED097CC	80x235mm	64x215mm	65mm
MKL423	2.7W	LED	230V	-	105x81mm	98x62mm	52mm
MKL281	1W	LED	350mA	LED033CC	74mm	64x64mm	70mm
MKL282	1W	LED	350mA	LED033CC	74mm	64x64mm	70mm

CODE	WATTS	LAMP	INPUT	LED DRIVER	OVERALL	CUTOUT	RECESS
CB103	3.5W	LED	350mA	LED123CC	65mm	58mm	15mm
CB303	3.3W	LED	230V	-	63mm	15mm Depth	-
CB101	20W	G4	12V AC	TRANS070	70mm	57mm	20mm
DLED613	3x1W	LED	350mA	LED123CC	60x162mm	50x154mm	28mm
DLED611	1W	LED	350mA	LED033CC	60mm	50mm	28mm
DLED812	1W	LED	350mA	LED033CC	51mm	41mm	28mm
DLED501	1W	LED	350mA	LED033CC	30mm	26mm	22mm



IP44
NEW

IC-F
ABUTTED &
COVERED
BC
W
S

DLEK372 9W LED 240mA KIT 30° Tilt Single Tilt 3,000K, 60° Beam



IC
ABUTTED &
COVERED
AL
MW

DLEK924 13W LED 350mA KIT Single Tilt 3,000K, 60°



NEW
IC
ABUTTED &
COVERED
W

DLEK302 2x7W LED 350mA KIT Square Twin Gimbal 3,000K 40°



NEW
IC
ABUTTED &
COVERED
W

DLEK301 7W LED 350mA KIT Square Single Gimbal 3,000K 40°



IP65
NEW

IC-F
ABUTTED &
COVERED
BC
W
S

DLEK371 9W LED 240mA KIT IP65 3,000K, 60°



CA
135°C
ABUTTED
ONLY
AL
MW

DLEK825 13W LED 350mA KIT Turned IP65 3,000K 60°



IP44
NEW
IC
ABUTTED &
COVERED
W

DLEK331 13W LED 350mA KIT Round Fixed Low Glare IP65, 72°



IP44
IC
ABUTTED &
COVERED
W

DLEK421 10W LED 500mA KIT Round Fixed Low Glare IP65 3,000K 60°

FEATURES

- High quality single LED chip designed for downlights
- Aluminium reflector maximises the light projection from the fitting
- Lens maximises light output
- Premium high quality brand of LED Chip
- Heat Sink designed to maximise the performance of the LED Chip
- Dimmable



DLA372 130mm Flange Fits DLEK372

BC
W
S

FEATURES

- High quality single LED chip designed for downlights
- Aluminium reflector maximises the light projection from the fitting
- Lens maximises light output
- Premium high quality brand of LED Chip
- Heat Sink designed to maximise the performance of the LED Chip
- Dimmable

CODE	WATTS	LAMP	INPUT	OVERALL	CUTOUT	RECESS
DLEK372	9W	LED	240mA/230V	100mm	76-86mm	57mm
DLEK924	13W	LED	350mA/230V	104mm	93-95mm	100mm
DLEK371	9W	LED	240mA/230V	100mm	76-86mm	57mm
DLEK825	13W	LED	350mA/230V	92mm	70mm	100mm
DLA372	-	-	-	130mm	89-120mm	-

CODE	WATTS	LAMP	INPUT	OVERALL	CUTOUT	RECESS
DLEK302	2x7W	LED	350mA/230V	107x202mm	93x190mm	95mm
DLEK301	7W	LED	350mA/230V	107x107mm	93x93mm	95mm
DLEK331	13W	LED	350mA/230V	124mm	110mm	94mm
DLEK421	10W	LED	500mA/230V	82mm	68mm	90mm

TECHNICAL LIGHT DATA

CODE	WATTS	Ra	COLOUR TEMP	FLUX	EFFICIENCY	LIFE	LUMEN INFO *
DLEK372	9W	83+	3,000k	710lm	79lm/W	40,000hr @ 25deg	2m, 180lx, 1.9m
DLEK924	13W	85+	3,000k	950lm	73.11lm/W	40,000hr @ 25deg	2m, 297lx, 1.4m
DLEK371	9W	83+	3,000k	710lm	79lm/W	40,000hr @ 25deg	2m, 180lx, 1.9m

* Lumen information: (Height, Lux Level, Diameter)

TECHNICAL LIGHT DATA

CODE	WATTS	Ra	COLOUR TEMP	FLUX	EFFICIENCY	LIFE	LUMEN INFO *
DLEK302	2x7W	83+	3,000k	1,050lm	74lm/W	40,000hr @ 25deg	2m 427lx 1.5m
DLEK301	7W	83+	3,000k	560lm	79lm/W	40,000hr @ 25deg	2m 222lx 1.5m
DLEK331	13W	83+	3,000k	1,075lm	89lm/W	40,000hr @ 25deg	2m 415lx 1.7m
DLEK421	9W	83+	3,000k	717lm	75lm/W	40,000hr @ 25deg	2m 135lx 2.3m

* Lumen information: (Height, Lux Level, Diameter)



DLEK972 52W LED 1400mA KIT
72°

W



DLEK971 26W LED 700mA KIT
95°/60°

W



DLEK230 14W LED 500mA KIT
Round IP65 3,000K 120°

IP65
NEW

IC-F
ABUTTED &
COVERED

BC
W
S



DLEK220 10W LED 300mA KIT
Round IP65 3,000K 120°

IP65
NEW

IC-F
ABUTTED &
COVERED

BC
W
S



SWL419 19W LED 500mA KIT
Surface, 42°

W



SWL420 26W LED 700mA KIT
Surface, 42°

W



DLA220 130mm Flange
Fits DLEK220

BC
W
S



DLEK222 10W LED 300mA KIT
Square IP65 3,000K 120°

IP65
NEW

IC-F
ABUTTED &
COVERED

W
S

FEATURES

- High quality single LED chip designed for downlights
- Lens maximises light output
- Premium high quality branded LED Chip
- Reflector maximises the light projection from the fitting
- Heat Sink designed to maximise the performance of the LED Chip
- Dimmable

FEATURES

- High quality SMD LED chips
- Lens maximises light output
- Premium high quality branded LED Chips
- Aluminium reflector maximises the light projection from the fitting
- Heat Sink designed to maximise the performance of the LED Chips
- Dimmable

CODE	WATTS	LAMP	INPUT	OVERALL	CUTOUT	RECESS
DLEK972	52W	LED	1400mA/230V	170mm	150mm	120mm
DLEK971	26W	LED	500mA/230V	112mm	100mm	122mm
SWL419	19W	LED	500mA/230V	152mm	165mm proj.	
SWL420	26W	LED	700mA/230V	152mm	165mm proj.	

CODE	WATTS	LAMP	INPUT	OVERALL	CUTOUT	RECESS
DLEK230	14W	LED	500mA/230V	125mm	102-110mm	89mm
DLEK231	12W	LED	400mA/230V	120mm	95-110mm	53mm
DLEK220	10W	LED	300mA/230V	106mm	84-95mm	40mm
DLA220	-	-	-	130mm	87-120mm	
DLEK222	10W	LED	300mA/230V	102mm	89-95mm	40mm

TECHNICAL LIGHT DATA

CODE	WATTS	Ra	COLOUR TEMP	FLUX	EFFICIENCY	LIFE	LUMEN INFO *
DLEK972	52W	84+	3,000k	4,339lm	88lm/W	40,000hr @ 25deg	2m 729lx 2.9m
DLEK971 95°	26W	84+	3,000k	2,095lm	83lm/W	40,000hr @ 25deg	2m 244lx 4.3m
DLEK972 60°	26W	84+	3,000k	2,095lm	83lm/W	40,000hr @ 25deg	2m 430lx 2.2m
SWL419	19W	84+	3,000k	1,337lm	74lm/W	40,000hr @ 25deg	2m 588lx 1.5m
SWL420	26W	84+	3,000k	2,170lm	71lm/W	40,000hr @ 25deg	2m 824lx 1.5m

* Lumen information: (Height, Lux Level, Diameter)

TECHNICAL LIGHT DATA

CODE	WATTS	Ra	COLOUR TEMP	FLUX	EFFICIENCY	LIFE	LUMEN INFO *
DLEK230	14W	85+	3,000k	1,300lm	91lm/W	40,000hr @ 25deg	2m 148lx 4.1m
DLEK231	12W	85+	3,000k	980lm	81lm/W	40,000hr @ 25deg	2m 109lx 4.1m
DLEK220	10W	85+	3,000k	710lm	79lm/W	40,000hr @ 25deg	2m 90lx 3.8m
DLEK222	10W	85+	3,000k	710lm	79lm/W	40,000hr @ 25deg	2m 90lx 3.8m

* Lumen information: (Height, Lux Level, Diameter)



IP44

IMPROVED VERSIONS
COMING SOON

CA
135°C
ABUTTED
ONLY

AL
MW

DLEK911 13W LED 350mA KIT
Round Tilt 3,000K 60° 900lm



IP44

CA
135°C
ABUTTED
ONLY

AL
MW

DLEK912 2x13W LED 350mA KIT
Oval Twin Tilt 3,000K 60°



CA
135°C
ABUTTED
ONLY

AL

DLK922 MR16 12V KIT
Oval Twin Tilt Aluminium



CA
135°C
ABUTTED
ONLY

AL

DLK912 MR16 12V KIT
Tilt Aluminium



IP44

CA
135°C
ABUTTED
ONLY

AL
MW

DLEK711 13W LED 350mA
Square Tilt 3,000K 60° 900lm



IP44

CA
135°C
ABUTTED
ONLY

AL
MW

DLEK712 2x13W LED 350mA KIT
Square Twin Tilt 3,000K 60°



CA
135°C
ABUTTED
ONLY

AL

DLK712 MR16 12V KIT
Square Twin Tilt Aluminium



CA
135°C
ABUTTED
ONLY

AL

DLK711 MR16 12V KIT
Square Tilt Aluminium



CA
135°C
ABUTTED
ONLY

AL

DLK732 MR16 12V KIT
Square Twin Tilt Aluminium



CA
135°C
ABUTTED
ONLY

AL

DLK731 MR16 12V KIT
Square Tilt Aluminium

FEATURES

- Use LED's in high-use areas & matching halogen in low-use areas 'DLK711, 712, 912, 922'
- Premium high quality branded LED chip
- Prismatic lens allows even light distribution
- Reflector maximises the light projection from the fitting
- Heat Sink designed to maximise performance of the LED Chip, allowing excellent heat dissipation
- Cut-out & size similar to standard MR16 tilt downlights
- Significant energy saving compared to Halogen

CODE	WATTS	LAMP	INPUT	OVERALL	CUTOUT	RECESS	DRIVER
DLEK911	13W	LED	350mA/230V	92mm	81mm	85mm	LED133DCC1
DLEK912	2x13W	LED	350mA/230V	174x94mm	166x83mm	85mm	2xLED133DCC1
DLEK711	13W	LED	350mA/230V	90x90mm	81mm	85mm	LED133DCC1
DLEK712	2x13W	LED	350mA/230V	174x90mm	166x83mm	85mm	2xLED133DCC1

CODE	OVERALL	CUTOUT	RECESS	TILT	ROTATION
DLK912	90mm	81mm	110mm	30°	350°
DLK922	174x90mm	166x81mm	150mm	30°	350°
DLK711	90x90mm	81mm	110mm	30°	350°
DLK712	174x90mm	166x83mm	150mm	30°	350°
DLK731	90x90mm	79x79mm	110mm	30°	350°
DLK732	180x90mm	168x75mm	110mm	30°	350°



- BC
- MW
- S

DLK531 MR16 12V KIT
Gimbal Cast Aluminium



- BC
- MW
- S

DLK532 MR16 12V KIT
Twin Gimbal Cast Aluminium



- BC
- W
- S

DLK422 MR16 12V KIT
Tilt Cast Aluminium



- BC
- W
- S

DLK412 MR16 12V KIT
Tilt Cast Aluminium



- BC
- MW
- S

DLK533 MR16 12V KIT
Triple Gimbal Cast Aluminium



DLA512S 130mm Flange
Fits DLK412 and DLEK512

- BC
- W



DLA512L 186mm Flange
Fits DLK412 and DLEK512

- BC
- W



- BC
- MW
- S

DLK301 MR16 12V KIT
Gimbal Open Cast Aluminium



- BC
- MW
- S

DLK302 MR16 12V KIT
Twin Gimbal Open Cast Al.



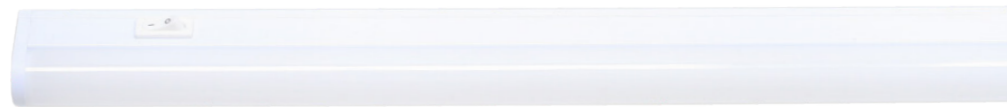
LED389 9W LED Module Warm White
650Lm, 3,000K 60° Beam, Fits most Halogen Fittings

CODE	OVERALL	CUTOUT	RECESS	TILT
DLK531	108x108mm	95mm	115mm	45°
DLK532	202x108mm	190x95mm	115mm	45°
DLK533	298x108mm	285x95mm	115mm	45°
DLK301	110x110mm	95x95mm	115mm	45°
DLK302	204x110mm	190x95mm	115mm	45°

CODE	OVERALL	CUTOUT	RECESS	TILT
DLK412	95mm	83mm	100mm	30°
DLK422	95mm	83mm	100mm	30°
DLA512S	130mm	84-115mm	Fits DLK412+DLEK512	
DLA512L	186mm	84-150mm	Fits DLK412+DLEK512	
LED389	50mm	-	75mm	

LED

NEW



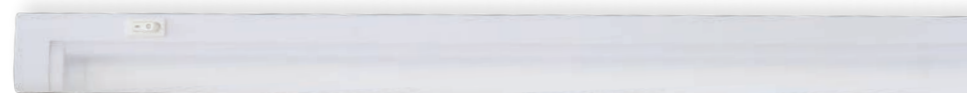
Supplied with 4,200K LED Tubes,
150mm Extension Cable, Mains Plug &
Butt Connector

LED Inter-linkable striplights 4, 9, 13, 18, and 22W



T5 Hard Wire striplights 8, 13, 21 and 28W

Supplied with 4,200K T5 Tubes



Supplied with 4,200K T5 Tubes,
150mm Extension Cable, Mains Plug &
Butt Connector

T5 Inter-linkable striplights 8, 13, 21, 28 and 35W

CBT5500 500mm Extension Cable



CBT5300 300mm Extension Cable



CODE	WATTS	LAMP	INPUT	LENGTH	WIDTH	HEIGHT
CBLED04	4W	LED	230V	315mm	23mm	37mm
CBLED09	9W	LED	230V	576mm	23mm	37mm
CBLED13	13W	LED	230V	876mm	23mm	37mm
CBLED18	18W	LED	230V	1,176mm	23mm	37mm
CBLED22	22W	LED	230V	1,476mm	23mm	37mm
CBT508H	8W	T5	230V	345mm	22mm	43mm
CBT513H	13W	T5	230V	574mm	22mm	43mm
CBT521H	21W	T5	230V	905mm	22mm	43mm
CBT528H	28W	T5	230V	1205mm	22mm	43mm
CBT508	8W	T5	230V	345mm	22mm	43mm
CBT513	13W	T5	230V	574mm	22mm	43mm
CBT521	21W	T5	230V	905mm	22mm	43mm
CBT528	28W	T5	230V	1205mm	22mm	43mm
CBT535	35W	T5	230V	1505mm	22mm	43mm
CBT5300				300mm Extension Cable		
CBT5500				500mm Extension Cable		



SWL802 35W GU10 230V
180° Tilt Brushed Aluminium IP54

AL



SWL803 2x35W GU10 230V
Brushed Aluminium IP54

AL



SWL231 3W LED 230V IP54 90° Tilt
Matt White: Cool White

MW



SWL232 2x3W LED 230V IP54
Aluminium: Warm White
Matt White: Cool White

AL

MW

CODE	WATTS	LAMP	INPUT	WIDTH	PROJECTION	HEIGHT
SWL802	35W	GU10	230V	90mm	144mm	96mm
SWL803	2x35W	GU10	230V	78mm	109mm	175mm
SWL231	3W	LED	230V	50mm	105mm	92mm
SWL232	2x3W	LED	230V	50mm	92mm	120mm



CODE	WATTS	LAMP	INPUT	WIDTH	PROJECTION	HEIGHT	BASE
SWL401	5W	LED	230V	65mm	102mm	132mm	60mm
SWL402	2x5W	LED	230V	65mm	102mm	184mm	60mm
SWL415	8x1.2W	LED	230V	93mm	103mm	82mm	-
SWL414	4x1.2W	LED	230V	93mm	103mm	82mm	-

CODE	WATTS	LAMP	INPUT	WIDTH	PROJECTION	HEIGHT	BASE
SWL411	5W	LED	230V	63mm	102mm	131mm	60x60mm
SWL412	2x5W	LED	230V	63mm	102mm	184mm	60x60mm
GDL434	3x3W	LED	700mA	LED097CC	70mm	150mm	-



CODE	WATTS	LAMP	INPUT	WIDTH	PROJECTION	HEIGHT	BASE
SWL511	35W	GU10	230V	62mm	97mm	86mm	78x28mm
SWL512	2x35W	GU10	230V	62mm	95mm	140mm	78x28mm
SWL513	35W	GU10	230V	62mm	93mm	110mm	78x28mm
GDL505	35W	MR16	12V AC	62mm	290mm	74mm	-

CODE	WATTS	LAMP	INPUT	WIDTH	PROJECTION	HEIGHT	BASE
SWL512	2x35W	GU10	230V	62mm	95mm	140mm	78x28mm
SWL511	35W	GU10	230V	62mm	97mm	86mm	78x28mm
SWL513	35W	GU10	230V	62mm	93mm	110mm	78x28mm
GDL505	35W	MR16	12V AC	62mm	290mm	74mm	-
GDL815	3W	LED	700mA	39mm	70mm [rec.]	32mm [CO]	-



SWL202 2x4W LED 230V
304 Stainless Steel, IP54

SS

230V
IP54
NEW
LED



SWL201 4W LED 230V
304 Stainless Steel, IP54

SS

230V
IP54
NEW
LED



GDL435 2.4W 700mA
LED Spike

WW

IP54



SWL242 2.4W 700mA LED
Wall Silver 40°

WW

IP65
NEW



SWL102 2x35W GU10 230V
Copper, 304 Stainless Steel, Black IP54

SS
BK
CO

230V
IP54



SWL101 35W GU10 230V
Copper, 304 Stainless Steel, Black IP54

SS
BK
CO

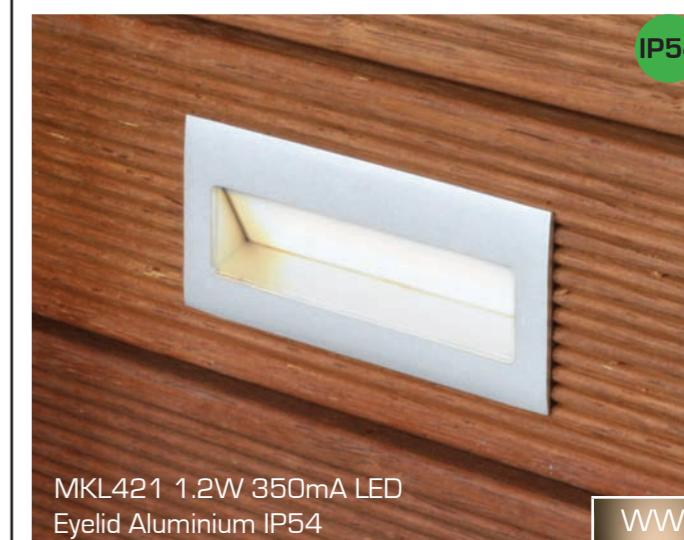
230V
IP54



MKL422 2.4W 700mA LED
Eyelid Aluminium IP54

WW

IP54



MKL421 1.2W 350mA LED
Eyelid Aluminium IP54

WW

IP54



MKL423 2.7W LED 230V Warm White
Glass Front IP65 Marker

WW

230V
IP65
NEW



MKL424 5.4W LED 230V Warm White
Glass Front IP65 Marker

WW

230V
IP65
NEW

CODE	WATTS	LAMP	INPUT	OVERALL	PROJECTION	BASE
SWL202	2x4W	LED	230V	170x63mm	116mm	102x42x24mm
SWL201	4W	LED	230V	117x63mm	116mm	102x42x24mm
SWL102	2X35W	GU10	230V	170x63mm	116mm	102x42x24mm
SWL101	35W	GU10	230V	117x63mm	116mm	102x42x24mm

CODE	WATTS	LAMP	INPUT	DRIVER	OVERALL	CUTOUT	RECESS
GDL435	2.4W	LED	700mA	LED097CC	37mm	425mm H	-
SWL242	2.4W	LED	700mA	LED097CC	40mm	60mm H	-
MKL422	2.4W	LED	700mA	LED097CC	133x50mm	40x124mm	-
MKL421	1.2W	LED	350mA	LED033CC	83x50mm	40x74mm	-
MKL423	2.7W	LED	230V	-	105x81mm	98x62mm	52mm
MKL424	5.4W	LED	230V	-	200x85mm	174x62mm	52mm



IP54
LED

BKH634 9W LED 230V
Open Cast Aluminium Warm White IP54

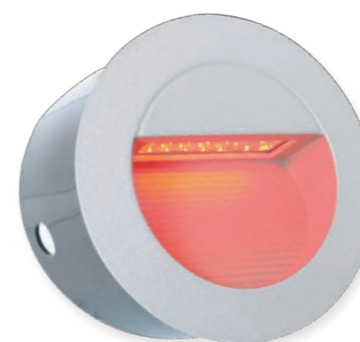
S



IP54
LED

BKH631 20W LED 230V
Open Cast Aluminium Warm White IP54

S



IP54

RWL602 1.2W LED 230V
Round Silver IP54

R
CW
B



IP54

RWL601 1.2W LED 230V
Rectangle Silver IP54

R
CW
B



IP54
LED

BKH111 7W LED 230V
Open Plastic Glass Warm White IP54

BK
W



IP54

BKH211 60W E27 230V
Open Cast Aluminium IP54

BK



IP54

BKH212 60W E27 230V
Grill Cast Aluminium IP54

BK
S



IP44

RWL301 1W 12V DC
Eyelid Silver Cast Aluminium IP44

B



IP54

BKH311 100W E27 230V
Open Cast Aluminium IP54

W



IP54

BKH313 100W E27 230V
Eyelid Cast Aluminium IP54

W



IP54

RWL402 1W LED 230V
Eyelid Silver IP54

CW
B



IP54

RWL401 1W LED 230V
Open Silver IP54

G
CW
B

CODE	WATTS	LAMP	INPUT	WIDTH	PROJECTION	HEIGHT
BKH634	9W	LED	230V	185mm	90mm	280mm
BKH631	20W	LED	230V	300mm	85mm	300mm
BKH111	7W	LED	230V	205mm	95mm	120mm
BKH211	60W	E27	230V	210mm	95mm	150mm
BKH311	100W	E27	230V	280mm	115mm	162mm
BKH313	100W	E27	230V	280mm	117mm	162mm

CODE	WATTS	LAMP	INPUT	LED DRIVER	OVERALL	CUTOUT	RECESS
RWL602	1.2W	LED	230V	-	126mm	112mm	65mm
RWL601	1.2W	LED	230V	-	90x136mm	77x118mm	94mm
BKH212	60W	E27	230V	-	210x150mm	-	105mm pro.
RWL301	1W	LED	12V DC	LED05CV	100mm	-	54mm pro.
RWL402	1W	LED	230V	-	145x45mm	140x39mm	85mm
RWL401	1W	LED	230V	-	145x45mm	140x39mm	85mm



IP65
NEW

WW
CW
B

GDL615 1.2W 350mA LED 45°
25mm Square 316 Stainless Steel IP65



IP65
NEW

WW
CW
B

GDL616 1.2W 350mA LED 45°
25mm Round 316 Stainless Steel IP65



IP54

R
CW
B

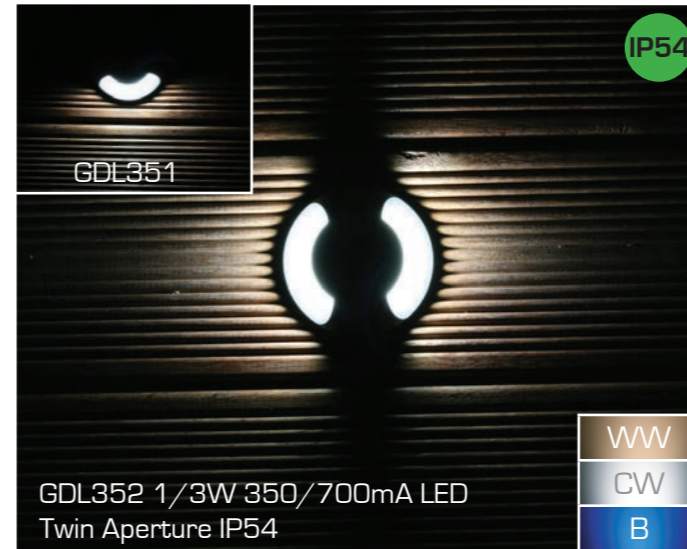
GDL602 0.3W 12V DC LED
22mm 316 Stainless Steel IP54



IP54

R
CW

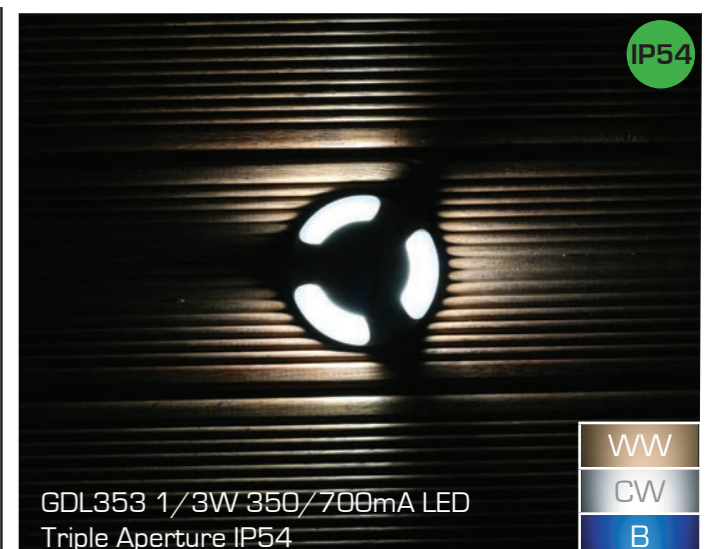
GDL601 0.15W 12V DC LED
14mm 316 Stainless Steel IP54



IP54

WW
CW
B

GDL352 1/3W 350/700mA LED
Twin Aperture IP54



IP54

WW
CW
B

GDL353 1/3W 350/700mA LED
Triple Aperture IP54



IP54

WW
CW
B

GDL354 1/3W 350/700mA LED
Quad Aperture IP54



IP65

CW

GDL633 3x1W 350mA
316 Stainless Steel IP54 Frosted Lens



IP68

NEW

WW
CW

GDL815 3W 700mA LED
316 Stainless Steel IP68 45° Lens



IP54

R
B

GDL201A 0.3W 12V LED
Silver Aluminium 57mm IP54

CODE	WATTS	LAMP	INPUT	LED DRIVER	OVERALL	CUTOUT	RECESS	CABLE
GDL615	1.2W	LED	350mA	LED033CC	25mm	20mm	44mm	500mm
GDL616	1.2W	LED	350mA	LED033CC	25mm	20mm	44mm	500mm
GDL602	0.3W	LED	12V DC	LED05CV	22mm	16mm	40mm	2m
GDL601	0.15W	LED	12V DC	LED05CV	14mm	10mm	40mm	2m

CODE	WATTS	LAMP	INPUT	LED DRIVER	OVERALL	CUTOUT	RECESS	CABLE
GDL351,2,3,4	1/3W	LED	350/700mA	LED033CC	58mm	40mm	50mm	500mm
GDL633	3x1W	LED	350mA	LED123CC	90mm	62mm	73mm	1m
GDL815	3W	LED	700mA	LED097CC	39mm	32mm	70mm	1m
GDL201A	0.3W	LED	12V DC	LED05CV	57mm	36mm	70mm	2m
GDL201E								3m EXTENSION CABLE

WW
CW



SLED603 30W/m LED 24V DC
360 LED'S per metre

WW
CW



SLED600 20W/m LED 24V DC
240 LED'S per metre

WW
CW



SLED502 30W/m LED 24V DC
60 LED'S per metre

R G B
IP65



SLED211MRGB 7W/m LED 12V
30 LED's per metre IP65

R G B



SLED300MRGB 14W/m LED 12V
60 LED's per metre

R G B



SLED200MRGB 7W/m LED 12V
30 LED's per metre

WW
CW



SLED500 14W/m LED 24V DC
60 LED'S per metre

WW
CW
B
R



SLED300M 9W/m LED 12V DC
120 LED'S per metre

WW
CW



SLED200M 4.5W/m LED 12V DC
60 LED'S per metre



SLEDAMP Colour Changing
Amplifier



SLEDRGB3 Colour Changing
12V DC Includes Remote

R G B
IP65



SLED311MRGB 14W/m LED 12V
60 LED's per metre IP65

WW
CW



SLED511 14W/m LED 24V DC
IP68 60 LED'S per metre

WW
CW

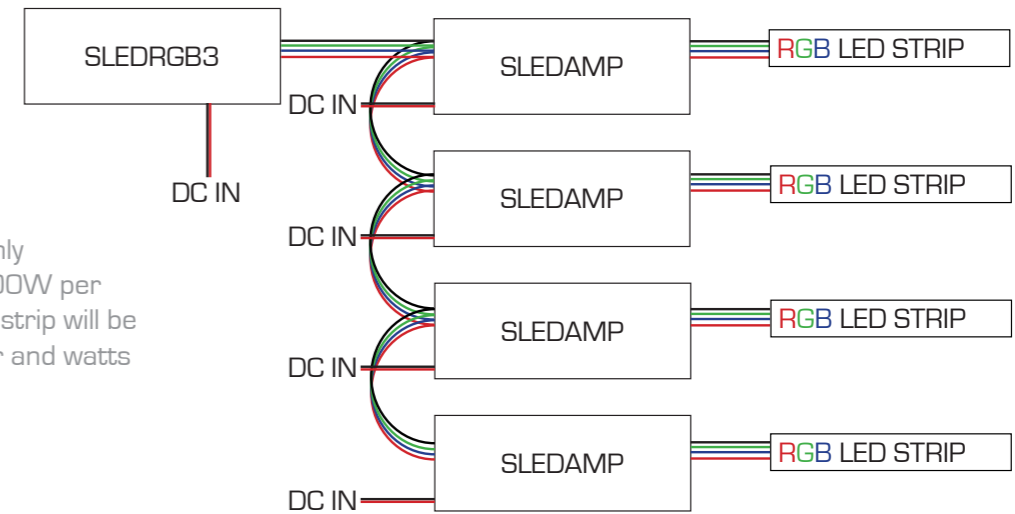


SLED311M 9W/m LED 12V DC
120 LED'S per metre IP65

WW
CW



SLED211M 4.5W/m LED 12V DC
60 LED'S per metre IP65



For colour consistency we only recommend a max run of 100W per Amplifier. The length of RGB strip will be dependent on the LED Driver and watts per metre of the strip.

CODE	WATTS/M	LUMEN/M	INPUT	No. LED/M	WIDTH	PROJECTION	CUT-POINT
SLED603	30W	1,750lm/m	24V DC	360	20mm	2.2mm	50mm
SLED600	20W	1,160lm/m	24V DC	240	15mm	2.5mm	25mm
SLED502	30W	1,700lm/m	24V DC	120	20mm	2.2mm	50mm
SLED500	14W	850lm/m	24V DC	60	12mm	2.2mm	100mm
SLED300M	9W	580lm/m	12V DC	120	8mm	2.2mm	25mm
SLED200M	4.5W	300lm/m	12V DC	60	8mm	2.2mm	50mm
SLED511	14W	850lm/m	24V DC	60	15mm	5mm	100mm
SLED311M	9W	580lm/m	12V DC	120	12mm	5mm	25mm
SLED211M	4.5W	300lm/m	12V DC	60	12mm	6mm	50mm

CODE	WATTS/M	LAMP	INPUT	No. LED/M	WIDTH	PROJECTION	CUT-POINT
SLED211MRGB	7W	LED	12V DC	30	12mm	5mm	100mm
SLED300MRGB	14W	LED	12V DC	60	12mm	2.2mm	50mm
SLED200MRGB	7W	LED	12V DC	30	10mm	2.2mm	100mm
SLEDRGB3	RGB Controller including Remote						
SLED311MRGB	14W	LED	12V DC	60	12mm	5mm	50mm

RGB LED STRIP DRIVER TABLE MAXIMUM LENGTH PER DRIVER

CODE	WATTS/M	LED30CV	SLED48W	LED60CV	LED100CV
SLED211MRGB	7W	3.75m	6m	7.5m	12.5m
SLED300MRGB	14W	2m	3m	4m	6.6m
SLED200MRGB	7W	3.75m	6m	7.5m	12.5m
SLED311MRGB	14W	2m	3m	4m	6.6m

IP67

IP67

SIGNAGE



SLED112 1.2W/m 12V DC 120°
Cool White 6500-7000K 65-75lm
per/Chip, 7 LED/m, 48x15mm



SLED114 2.4W/m 12V DC 120°
Cool White 6500-7000K 140-150lm
per/Chip, 7 LED/m, 38x38mm

END CAPS AVAILABLE FOR ALL
ALUMINIUM EXTRUSION

RECOMMENDED STRIP
SLED300



ALR070 7mm Recess
Opal Diffuser 2m

RECOMMENDED STRIP
SLED600, 300



ALR150 15mm Recess
Opal Diffuser 2m

RECOMMENDED STRIP
SLED600, 300



ALSR200 Round
Opal Diffuser 2m

RECOMMENDED STRIP
SLED600, 300



ALSS200 Square
Opal Diffuser 2m

RECOMMENDED STRIP
SLED500, 300

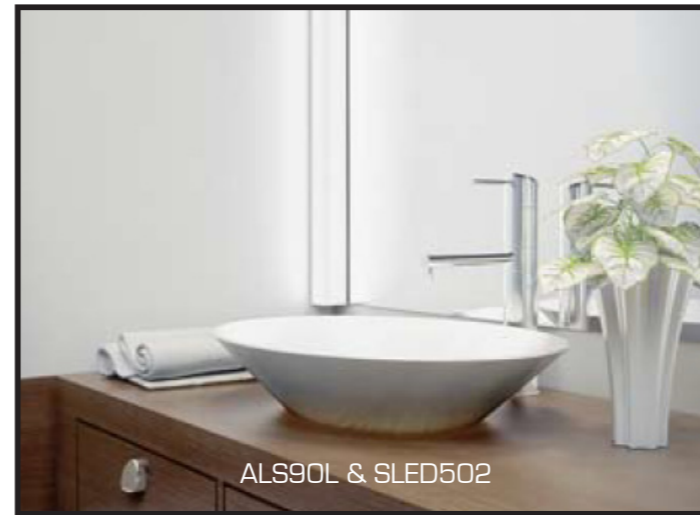


ALS900 90°
Opal Diffuser 2m

RECOMMENDED STRIP
SLED500, 300



ALS90RO 90° Round
Opal Diffuser 2m



ALS90L & SLED502



ALR600 & SLED502

RECOMMENDED STRIP
SLED600, SLED500



ALR680 68mm Recessed Extrusion
Opal Diffuser 2.5m (sold as 1m)

RECOMMENDED STRIP
SLED603, SLED502



ALS90L 90° Large
Opal Diffuser 2.5m (sold as 1m)

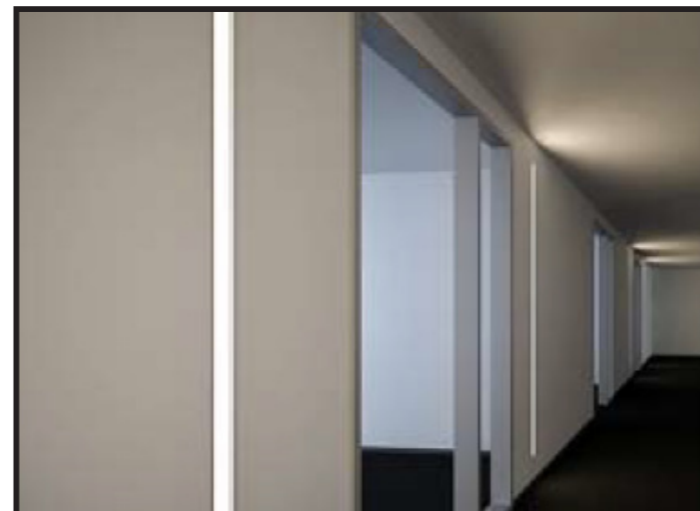
CODE	LENGTH	WIDTH	HEIGHT	RECESS	CUT-OUT	LED STRIP WIDTH
ALR070	2m	24mm	8mm	5.6mm	17.3mm	12mm
ALR150	2m	23mm	15.4mm	12.8mm	17.3mm	12mm
ALSR200	2m	20mm	20mm	-	-	16mm
ALSS200	2m	20mm	20mm	-	-	16mm
ALS900	2m	16mm	16mm	-	-	9.5mm
ALS90RO	2m	16mm	16mm	-	-	9.5mm
ALS90LO	2.5m (sold per 1m)	56mm	56mm	-	-	57mm
ALR680	2.5m (sold per 1m)	58mm	68mm	67mm	46mm	16mm x 3



ALS90L & SLED502

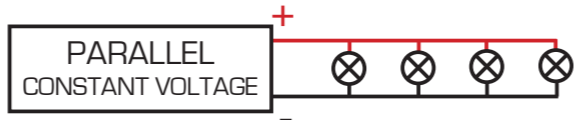


ALR070 & SLED300

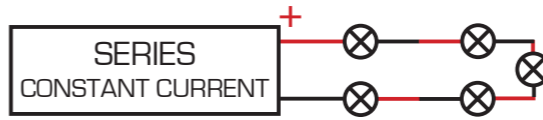


CONSTANT VOLTAGE DRIVERS

- Constant Voltage generally requires 12V or 24V DC input, and must be wired in parallel. Traditionally used for decorative lighting such as 'low level' wall or 'strip lighting'.
- Parallel Wiring required, incorrect wiring will destroy the driver and product.
- Ensure power is turned off when connecting products to driver. Products connected to a live circuit will cause damage to the LED's.



A



CONSTANT CURRENT DRIVERS

- Constant Current generally requires 350mA, 500mA or 700mA input, and must be wired in series. Traditionally used for task lighting as the Lumens are a lot higher. These are often found within fittings such as downlights.
- Series Wiring required, incorrect wiring will destroy the driver and product.
- Ensure power is turned off when connecting products to driver. Products connected to a live circuit will cause damage to the LED's.



B



C



D



E



F



LEDCVCC DC Inverter
12V DC: 1-3W 350mA
24V DC: 1-6W 350mA
Dimensions 30x14x7.5mm



A



B



C

CODE	WATTS	VOLTAGE	INPUT	HOUSING	DIMENSIONS	DIMMABLE	CASE DESIGN
TRANS070	20-70W	12V AC	230V	Terminals	120x45x25mm	YES	A
TRANS105	35-105W	12V AC	230V	Terminals	120x45x25mm	YES	A
LED05CV	0.5-6W	12V DC	230V	Terminals	70x45x21mm	No	B
LED15CV	1-16W	12V DC	230V	Terminals	121x45x20mm	No	B
LED30CV	30W	12V DC	230V	Power Supply	130x55x30mm	No	C
SLED48W	48W	12V DC	230V	Power Supply	130x55x30mm	No	C
LED60CV	60W	12V DC	230V	Power Supply	130x55x30mm	No	C
LED100CV	100W	12V DC	230V	Terminals	160x100x40mm	No	D
LED3024CV	30W	24V DC	230V	Terminals	160x46x30mm	No	E
LED6024CV	60W	24V DC	230V	Terminals	180x60x35mm	No	E
LED10024CVD	100W	24V DC	230V	Fly Leads	220x70x40mm	YES	F IP67
LED12024CV	120W	24V DC	230V	Fly Leads	220x70x40mm	No	F IP67
LED15024CV	150W	24V DC	230V	Fly Leads	220x70x40mm	No	F IP67
LED24024CV	240W	24V DC	230V	Fly Leads	245x70x40mm	No	F IP67
LED32024CV	320W	24V DC	230V	Fly Leads	252x90x45mm	No	F IP67

	CODE	WATTS	CURRENT	INPUT	DIMENSIONS	CASE DESIGN
	350mA NON DIMMABLE					
	LED033CC	1-3W	350mA	230V	28x19x49mm	A
NEW	LED123CC1	1-12W	350mA	230V	98x39x22mm	B
NEW	LED203CC	1-20W	350mA	230V	113x44x28mm	B
	350mA DIMMABLE					
DIM	LED103DCC	6-10W	350mA	230V	123x45x29mm	B
DIM	LED133DCC1	12-18W	350mA	230V	123x45x29mm	B
	500mA DIMMABLE					
DIM	LED105DCC1	6-10W	500mA	230V	123x45x29mm	B
	700mA NON DIMMABLE					
NEW	LED047CC	1-4W	700mA	230V	38x27x22mm	A
	LED097CC	3-9W	700mA	230V	24x39x124mm	C
NEW	LED127CC1	3-12W	700mA	230V	98x39x22mm	B
NEW	LED207CC	3-20W	700mA	230V	113x44x28mm	B
	700mA DIMMABLE					
DIM	LED187DCC	12-18W	700mA	230V	44x26x131mm	C

NEW



~50W
DIM

LED389 9W LED 600Lm
3,000K 60° CRI 84+
Fits most Halogen

WW



~60W
DIM

LEDE278C 8W LED
3,000K, 30,000hr,
200° CRI 85

WW



~60W
DIM

LEDE2780 8W LED
3,000K, 30,000hr,
300° CRI 85

WW



LMR16353KE 35W (50W) MR16
5,000hr, 3,000K, 60° IRC



LMR16503K 50W MR16
LMR16353K 35W MR16
3,000hr, 3,000K, 60°
Dichroic Reflector



LMR16503KAL 50W MR16
LMR16353KAL 35W MR16
3,000hr, 3,000K, 60°
Aluminium Reflector



~40W

LEDMR166 6W LED
3,000K, 12V DC, 30,000hr,
30° CRI 85

WW



~40W
DIM

LEDGU106 6W LED
3,000K, 30,000hr,
30° CRI 85

WW



~50W
DIM

LED310 10W LED
670Lm, 3,000K 60°

WW



CBT5300 300mm lead
CBT5500 500mm lead
for CBT500 range



LEDCVCC DC Inverter
12V DC: 1-3W 350mA
24V DC: 1-6W 350mA
Dimensions 30x14x7.5mm



LMR11353K 35W MR11
3,000hr, 3,000K, 24°



LEDGU103 3W GU10
30,000hr, 38°

WW



LEDMR111 1W MR11
30,000hr, 45°

WW



~20W

LEDG41 1.6W G4
30,000hr, 180°

WW



LEDPP3 Constant Current 3m
2 Way Plug & Play Connector

LEDPP6 Constant Current 1m
6 Way Plug & Play Connector



GDL201E 3m Extension Cable
for GDL201 LED Ground Lights

SLEDEP Easy plug for LED power
Supplies



DLA512S 130mm
DLA512L 186mm
Flange for DLK412

BC
W



LED223 3W 700mA
30,000hr, 30°
for DLL902/701/823

WW
CW



LED203 3W 350mA
30,000hr, 15°
for DLL912/711

WW



LED309 9W 700mA
30,000hr, 30°

R
CW
B



LEDDIM2
Dimmer for LED Strip



MR16LHTC MR16 Lamp Holders
500mm Thermal Cut-off '10 pack'

MR16LH MR16 Lamp Holders
400mm Flying Leads '10 pack'



NEW

DLA220 130mm
Flange Fits DLEK220

DLA372 130mm
Flange Fits DLEK372

BC
W
S

MW
S



DLM021 70W CDM-T G12 36°
O:174, C/O:155, R:210, T:45°

MW
S



DLM022 2x70W CDM-T G12 36°
O:174x315, C/O:155x295, T: 45°

MW
S



DLM023 3x70W CDM-T G12 36°
O:174x454, C/O:155x435, T: 45°

MW



DLL712 MR16 12V Sq Twin Tilt
O:174x90, C/O:166x83, R:70

AL



DLL701 MR11 12V Square Tilt
O:76, C/O:66, R:70, T: 30°

AL
MW



DLL823 MR11 12V Round Triple
O:160, C/O:144, R:70, T: 30°

MW
S



DLM177 70W CDM-T G12 40°
O:174, C/O:165, R:141, T:50°

MW
S



DLM175 70W CDM-TC G8.5 40°
O:150, C/O:140, R:124, T:50°

W



DLM117 70W RX7s 60°
DLM115 150W RX7s 60°
O:230x144, C/O:220x125, T:45°



DLL734 MR16 12V Sq Quad
O:180, C/O:168x168, R:70, T:30°

MW



DLL912 MR16 12V Tilt Al
O:92, C/O:79, R:70, T:30°

AL



DLL902 MR11 12V Tilt Al
O:78, C/O:66, R:70, T:30°

W



DLM107 70W CDM-T G12 60°
O:170, C/O:160, R:132, T:45°

MW
S

CA
135°C
ABUTTED
ONLY



SPL101 50W MR16 Plaster Box
O:116, C/O:149

MW
S

CA
135°C
ABUTTED
ONLY



SPL102 2x50W MR16 Plaster Box
O:116x215, C/O:149x249

AL
BK



DLL913 12V Rec. Tilt Al
O:92, C/O:79, R:90, T: 30°



DLL732 MR16 12V Sq Twin Tilt
O:180x90, C/O:168x75, R:70



DLL733 MR16 12V Sq Triple
O:270x90, C/O:258x76, R:70

MW
S

CA
135°C
ABUTTED
ONLY



SPL103 3x50W MR16 Plaster
O:116x315, C/O:149x350

B



MKL343 1W 350mA LED
Downwash Aluminium

AL
MW



DLL922 12V Oval Tilt Al
O:174x94, C/O:166x83, R:70

AL



DLL811 MR16 12V Fixed Al
O:78, C/O:60, R:70, T: 30°

AL
MW



DLL812 MR16 12V Tilt Al
O:85, C/O:70, R:70, T: 30°

W
S



DLL522 MR16 12V Tilt
O:95, C/O:80, R:70, T: 30°

BC
W
S



DLL521 MR16 12V Fixed
O82, C/O:68, R:70

BC
S



DLL512 MR16 12V Tilt
O:95, C/O:80, R:70, T: 30°

BC
W



DLL611 MR11 12V Fixed
O:60, C/O:51, R:70

BC
W



DLL612 MR11 12V Tilt
O:72, C/O:64, R:70, T: 30°

BC
W
S



DLL511 MR16 12V Fixed
O:82, C/O:68, R:70, T: 30°

BC



DLL513 MR16 12V Wall Washer
O:100, C/O:90, R:70, T: 40°

IP65

BC
W
PC



DLL515 MR16 12V IP65
O:84, C/O:70, R:90

BC
MW
S



DLL533 MR16 12V Triple Gimbal
O:298x108, C/O:285x95, R:115, T: 45°

BC
MW
S



DLL303 MR16 12V Triple
O:298x110, C/O:285x95, R:115



DLL516 MR16 12V Low Profile
O:87, C/O:70, R:95, T:12°

'Amendment A' includes classification in relation to insulation in the standard. There are 5 categories for recessed luminaires. All products must be tested and classified into each of these categories.



IC-F Abutted & Covered Building insulation can safely be continuously exposed to 90C allowed to ABUT and COVER luminaire. Residential or Commercial Installation. Within the testing standard there is a 1mm probe test that differentiates between IC-F & IC



IC Abutted & Covered Building insulation that can safely be continuously exposed to 90C allowed to ABUT and COVER luminaire. Residential or Commercial Installation



CA-80 Building insulation that can safely be continuously exposed to 90C allowed to ABUT the luminaire. Residential or Commercial Installation



CA-135 Building insulation that can safely be continuously exposed to temperatures up to 150C allowed to ABUT the luminaire. Residential or Commercial Installation



NON IC Luminaires not suitable for covering or abutting with building insulation. Commercial Installation only

KEY POINTS

- HUGO ensures all fittings comply to current legislations.
- All recessed luminaires sold for residential use must be provided with a suitable heat can and correctly labelled.
- CA-135 is the minimum requirement for residential purposes.
- Insulation used around the Recessed Halogen Luminaires CA135 must pass the flammability test as specified in product instructions

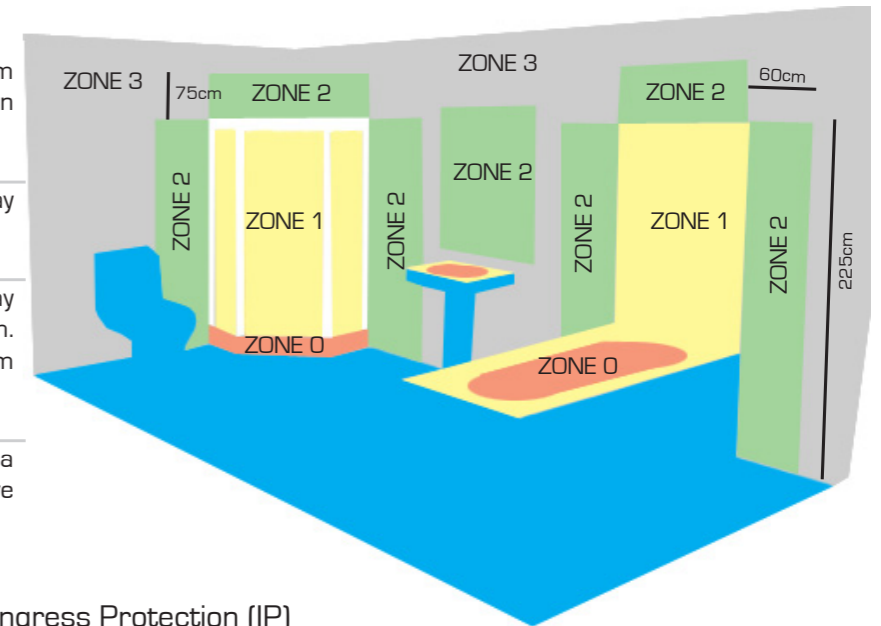
Bathroom Zoning

ZONE 0: Area inside the bath or shower. A minimum of IP67 is required (protected against immersion in water). Only SELV (max 12V) fittings can be used.

ZONE 1: Area directly above the bath or shower tray and to a height of 2.25m. Minimum rating IP65.

ZONE 2: Area above the bathtub or shower tray above the sides of Zone 1 up to a distance of 60cm. This is external to Zone 1 and extends vertically 0.6m to a height of 3m. IP64 is required.

ZONE 3: Area external to Zones 0, 1, and 2 to a distance of 2.4m from Zone 2 and a height above 3m from the floor. IP20 fittings are required. Please refer to the diagram for more information.



Ingress Protection (IP)

First Digit (Protection against solids)

0	No Protection
1	Protected against solid objects greater than 50mm (e.g. accidental contact with hand)
2	Protected against solid objects greater than 12mm (e.g. accidental contact with finger)
3	Protected against solid objects greater than 2.5mm (e.g. tools and wires)
4	Protected against solid objects greater than 1mm (e.g. fine tools and wires)
5	Protected against dust
6	Total protection against dust

Second Digit (Protection Against Liquids)

0	No Protection
1	Protection against vertical water drops (e.g. condensation)
2	Protection against direct sprays of water, up to 15° from vertical
3	Protection against direct sprays of water up to 60° from vertical
4	Protection against water spray from all directions
5	Protection against low pressure jets of water
6	Protection against jets of water of similar force to heavy seas
7	Protection against immersion between 15 - 100cm
8	Protection against submersion

CODE	PAGE	CODE	PAGE	CODE	PAGE	CODE	PAGE	CODE	PAGE	CODE	PAGE	CODE	PAGE	CODE	PAGE
ALR070	45	DLEK372	23	DLM107	51	LED389	30/49	PEN533	3-4	SLED311	43	SWL052	15	SWL414	33
ALR150	45	DLEK421	24	DLM115	51	LED6024CV	47	PEN534	3-4	SLED311RGB	44	SWL053	15	SWL415	33
ALR680	46	DLEK711	27	DLM117	51	LED60CV	47	PEN541	8	SLED48W	47	SWL061	17	SWL419	25
ALS90L	46	DLEK712	27	DLM175	51	LEDCVCC	50	PEN542	8	SLED500	43	SWL101	37	SWL420	25
ALSR200	45	DLEK825	23	DLM177	51	LEDDIM2	50	RWL301	40	SLED502	43	SWL102	37	SWL511	35-36
ALSS200	45	DLEK911	27	FL601	1-2	LEDE278C	49	RWL401	40	SLED511	43	SWL201	37	SWL511A1	35
BKH111	39	DLEK912	27	FL602	1-2	LEDE2780	49	RWL402	40	SLED600	43	SWL202	37	SWL511A2	35
BKH211	39	DLEK924	23	FL603	1-2	LEDG41	49	RWL601	40	SLED603	43	SWL221	19	SWL512	35-36
BKH212	40	DLEK971	25	GDL201A	42	LEDGU103	49	RWL602	40	SLEDAMP	44	SWL222	19	SWL513	35-36
BKH311	39	DLEK972	25	GDL201E	42/50	LEDGU106	49	SCLO16	13	SLEDEP	50	SWL231	16/32	SWL721	14
BKH313	39	DLK301	29	GDL351	42	LEDMR111	49	SCLO22	13	SLEDRGB3	44	SWL232	16/32	SWL722	14
BKH631	39	DLK302	29	GDL352	42	LEDMR166	49	SCL142	13	SPL101	51	SWL242	14/19/38	SWL723	14
BKH634	39	DLK412	30	GDL353	42	LEDPP3	50	SCL341	13	SPL102	51	SWL331	18	SWL802	19/32
CB101	22	DLK422	30	GDL354	42	LEDPP6	50	SLED112	45	SPL103	51	SWL332	18	SWL803	19/32
CB103	22	DLK531	29	GDL434	34	LMR11353K	50	SLED114	45	SPL201	13	SWL336	18	SWL811	18
CB303	22	DLK532	29	GDL435	38	LMR16353K	50	SLED200	43	SPL202	13	SWL348	18	SWL812	18
CB5500	50	DLK533	29	GDL505	35-36	LMR16353KAL	50	SLED200RGB	44	SWL023	17	SWL349	18	TRANS070	47
CBLED04	31	DLK711	28	GDL601	41	LMR16353KE	50	SLED211	43	SWL031	17	SWL401	33	TRANS105	47
CBLED09	31	DLK712	28	GDL602	41	LMR16503K	50	SLED211RGB	44	SWL046	16	SWL402	33		
CBLED13	31	DLK731	28	GDL615	41	LMR16503KAL	50	SLED300	43	SWL047	16	SWL411	34		
CBLED18	31	DLK732	28	GDL616	41	MKL281	21	SLED300RGB	44	SWL051	15	SWL412	34		
CBLED22	31	DLK912	28	GDL633	42	MKL282	21								
CBT508	31	DLK922	28	GDL815	36/42	MKL283	21								
CBT508H	31	DLL303	53	LED033CC	48	MKL284	21								
CBT513	31	DLL511	53	LED047CC	48	MKL343	51								
CBT513H	31	DLL512	53	LED05CV	47	MKL361	20								
CBT521	31	DLL513	53	LED063CC	48	MKL362	20								
CBT521H	31	DLL515	53	LED067CC	48	MKL421	20/38								
CBT528	31	DLL516	53	LED097CC	48	MKL422	20/38								
CBT528H	31	DLL521	53	LED10024CVD	47	MKL423	21/38								
CBT5300	31/50	DLL522	53	LED100CV	47	MKL424	38								
CBT535	31	DLL533	53	LED103DCC	48	MKL425	20								
CBT5500	31/50	DLL611	53	LED105DCC1	48	MKL426	20								
DLA220	26/50	DLL612	53	LED12024CV	47	MR16LH	50								
DLA372	23/50	DLL701	52	LED123CC1	48	MR16LHTC	50								
DLA512L	30/50	DLL722	52	LED127CC1	48	PEN425	10								
DLA512S	30/50	DLL732	52	LED133DCC1	48	PEN426	10								
DLED501	22	DLL733	52	LED15CV	47	PEN427	9								
DLED611	22	DLL734	52	LED187DCC	48	PEN431	11								
DLED613	22	DLL811	52	LED203	49	PEN431MW	11								
DLED812	22	DLL812	52	LED203CC	48	PEN441	5-6								
DLEK220	26	DLL823	52	LED207CC	48	PEN442	5-6								
DLEK222	26	DLL902	52	LED223	49	PEN443	5-6								
DLEK230	26	DLL912	52	LED24024CV	47	PEN461	12								
DLEK231	26	DLL913	52	LED3024CV	47	PEN521	12								
DLEK301	24	DLL922	52	LED309	49	PEN523	11								
DLEK302	24	DLM021	51	LED30CV	47	PEN526	12								
DLEK331	24	DLM022	51	LED310	49	PEN531	7								
DLEK371	23	DLM023	51	LED32024CV	47	PEN532	3-4								

ELECTRICITY (SAFETY) REGULATIONS 2010:

Hugo Lighting ensures all products sold are in conformity with the requirements of New Zealand legislation in line with AS/NZS 60598 or the relevant standard.

RECEIPT OF GOODS:

Goods must be inspected upon delivery from freight company. Any damages must be reported to the freight company and HUGO Lighting within 24 hours. Products must be left in original condition with original packaging. We are unable to claim for damages caused by freight after the 24 hour period.

RETURNS:

Goods are only accepted as returns if faulty or incorrectly supplied. If other situations arise a re-stocking fee of 20% may apply. The invoice number must accompany the returned goods. Goods will not be accepted after 20 days of receipt of goods. All products have to be returned in original HUGO boxes unmarked and in first condition. Return expenses are to be paid by the customer.

CUT-OUTS:

We do not recommend cutting holes for products before receiving the goods, as some information in the catalogue may have changed after printing.

DIMENSIONS:

Measurements provided in the catalogue are accurate at time of publication but may vary during manufacturing. It is advised to confirm exact size specifications prior to installation. HUGO reserves the right to improve, modify or update the designs without prior notice.

WARRANTY INFORMATION:

HUGO provides warranty between 1 and 5 years (dependent on the fitting), against defects in the material and/or workmanship. This period commences from the date of delivery and is only valid if the fitting is installed in accordance to the instructions provided and to local regulations.

If defective material or workmanship is found within the warranty period, it must be returned to the supplier with details and proof of the original delivery and purchase dates. Any additional costs including labour must be submitted in writing and approved by HUGO prior to remedial work being initiated.

Warranty becomes null and void if components have been tampered, altered or modified in any way. Damage to fittings by fire, water or similar will revoke the warranty.

Lamps & LED chips are exempt from all warranties. Please note the lamp life printed is an average.

All information in this catalogue is subject to change without prior notice



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