

for all that's best in LED lighting

contact

elektronics europe

Letting Quality Come First



BEFORE
Metal Halide lighting high energy consumption.



AFTER
Energy-efficient LED requiring fewer fixtures & providing higher quality light.

**helping you lower your carbon
foot print**

saving you money on your electricity bills

6W Adjustable COB LED



- High output Dimmable compact design
- 70mm hole cut out
- Large capacity heat sink
- Warm & Cool white colour temperatures
- 60 degrees beam angle
- High CRI > 80

Specification

Model Number	Input Voltage	LED Array	LED Power	Frame	Luminous Flux (lm)	Colour Temp (k)	Price
DL6W-ADJ-AC-CW	AC220v 50-60Hz	1X6W	6W	Satin Silver	440lm	6000k	
DL6W-ADJ-AC-CW-WF	AC220v 50-60Hz	1X6W	6W	White	440lm	6000k	
DL6W-ADJ-AC-WW	AC220v 50-60Hz	1X6W	6W	Satin Silver	440lm	3000K	
DL6W-ADJ-AC-WW-WF	AC220v 50-60Hz	1X6W	6W	White	440lm	3000K	

20w & 38w Adjustable Down Light



Low
Heat

SAMSUNG

CE

3 Year
Warranty

50'000
hours



RECYCLABLE

- Low heat output with high efficiency and long life
- Ideal for retail and commercial environments
- Samsung GEN2 LM80 LED array
- Natural & Cool white colour temperatures available
- Direct replacement for many metal halide and halogen alternatives
- High CRI >85
- No UV or Infrared to help sustain retail product life
- Lifespan up to 50000 hours

Specification

Model Number	Dimensions (mm)	Hole Size (mm)	Power of the light (W)	LED Brand	Colour Temperature	Luminous Flux (lm)	Input Voltage	Price
20W-Rectangle-ADJ- NW/CW	A 230 x B 145 x C 103	227 x 130	20w	Samsung GEN2 LM80	4000-4500k 5000- 5500k	1900lm	85 - 260V	
38W-Rectangle-ADJ- NW/CW	A 230 x B 145 x C 103	227 x 130	38W	Samsung GEN2 LM80	4000-4500k 5000- 5500k	3200lm	85 - 260V	

20W And 38W Adjustable Down Light



RECYCLABLE



Low Heat

3 Year Warranty



- High CRI >85
- Natural & Cool White colour temperatures
- Innovative highly reflective mirror Samsung
- GEN2 LM80 LED Array
- High performance with Long Life No UV or Infrared to help sustain retail product life
- Direct replacement for Metal Halide & Halogen alternatives
- Lifespan up to 50000 hours
- Tridonic / Philips Driver

Specification

Model Number	Voltage	Power	LED Qty	Dimension	Hole Size	Colour	Colour Temp	Luminous Flux (lm)	CRI	Net Weight	Price
DL20W-GIM-ADJ-CW	AC 100-265V	20W	Samsung LED Array	D192 x 140mm	18 0 mm	Cool White Natural White	5000 - 5500 k 4000-4500k	1900 lm	>85	1.26kg	
DL38W-GIM-ADJ-CW	AC 100-265V	38W	Samsung LED Array	D192 x 140mm	18 0 mm	Cool White Natural White	5000 - 5500 k 4000 - 4500 k	3200 lm	>85	1.26kg	

Commercial LED Lighting And Industrial Controls

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Company registration Number: 4220564

6W Fire Rated IP65 DownLight



	Low Heat
5 Year Warranty	
RoHs compliant	50'000 hours

- 30,60 & 90 minute Fire Rated
- IP65
- Dimmable
- Three different fascias of White, Brushed Steel & Polished Chrome
- Simple to install
- 5 year warranty
- Available in Warm White (3000k) or Cool White(5000k)

Specification

Model Number	Power	LED Qty	Dimensions(mm)	Cutout (mm)	Beam Angle	Colour Temp	Luminous Flux (lm)	CRI	Price
BL-DLIP65-FIRE-6WAC-WW	6W	SAMSUNG COB	95(W)x110(H)	65	60°	3000k	420LM	82	
BL-DLIP65-FIRE-6WAC-CW	6W	SAMSUNG COB	95(W)x110(H)	65	60°	5000k	440Lm	82	
Bezel									

8W IP65 Colour Changing WW/NW/CW Fire Rated Dimmable Downlight



**40,000
hours**

**5 Year
Warranty**

**RoHs
compliant**



**Low
Heat**



- All 3 fascia Included
- 30,60 & 90 minute Fire Rated
- IP65
- Dimmable
- Three different fascias of White, Brushed Steel & Chrome
- Simple to install
- 5 year domestic warranty - 3 year commercial warranty
- Colour changing Warm White (3000k) to Natural White (4000k) to Cool White (6000k)

Specification

Model Number	LED Power	Beam Angle	Dimmable	IP Rating	Fire Rating	Colour Temp	Lumen Output	List Price
DL-IP65-CC-FIRE-8W-DIM	8W	60 Degree	Yes	IP65	30,60 & 90 minute	3000k & 4000k & 6000k	660 - 680lm	

10W Adjustable COB LED



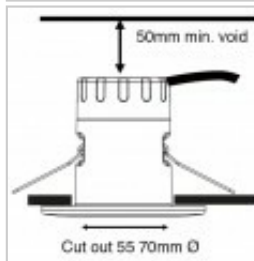
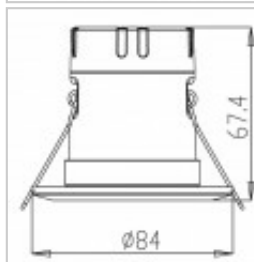
- High output compact design
- 95mm hole cut out
- Large capacity heat sink
- Natural & Cool white colour temperatures
- 60 degrees beam angle
- High CRI > 80

Specification

Model Number	Input Voltage	LED Array	LED Power	Luminous Flux (lm)	Colour Temp (k)	List Price
DL-10WADJ-COB	AC 220v 50-60Hz	1 X 10W	10W	950 lm	6000 - 6500 k	
DL-10WADJ-COB	AC 220v 50-60Hz	1 X 10W	10W	950 lm	4000 - 4500 k	

NEO Fire Rated IP65 Downlight

5 Year
Warranty



- LED Dimmable Fire rated & IP65 downlight for domestic applications
- Fast Fit Magnetic Bezel
- White Standard Bezel with optional Polished Chrome, Brushed Satin, Black & Brass
- Fast In/Out connector as standard
- Fire rated to 30, 60 & 90 minutes
- Gasket for acoustic and moisture protection
- 3 CCT options 3k ,4k ,5k
- Compact size for easy retrofit

Specification

Model Number	Power	CCT	Lumens	CRI	Dimmable	Dimension	Cutout
DL-NEO-6W-3K	6w	3000k	540lm			84(w) x67.4(h)mm	
DL-NEO-6W-4K	6w	4000k	570lm	80-85	Yes		55-70mm
DL-NEO-6W-5K	6w	5000k	600lm				
Bezel Model Number	Description						
DL-NEO-FACIA-PC	Polished Chrome						
DL-NEO-FACIA-BS	Brushed Satin						
DL-NEO-FACIA-BL	Black						
DL-NEO-FACIA-BR	Brass						

8W IP65 FIRE RATED DOWNLIGHT



50,000
HOURS

CE

5 Year
Warranty

SAMSUNG

DALI
OPTION
AVAILABLE



- 30,60 & 90 minute fire rated
- IP65
- Phase cut leading / trailing edge dimmable as standard
- 1-10v, DALI and switch dim driver dimming options available
- Emergency option available
- Three different fascias of White, Brushed Steel & Polished Chrome
- 5 year warranty
- Available in Warm White (3000k) or Cool White (5700k)

Specification

Model Number	Power	Dimension (mm)	Cutout (mm)	Beam Angle	Colour Temp	Lumen Output (lm)
DLIP65-FIRE-8W-WW	8w	90 Dia x 110 (H)	70mm	36°	3000	780
DLIP65-FIRE-8W-CW	8w	90 Dia x 110 (H)	70mm	36°	5700	780

9W IP65 Fire Rated Dimmable Downlight



- All 3 fascia Included
- 30,60 & 90 minute Fire Rated
- IP65
- Dimmable
- Three different fascias of White, Brushed Steel & Chrome
- Simple to install
- 3 year warranty
- Available in Warm White (3000k) or Cool White (5000k)

Specification

Model Number	LED Power	Beam Angle	Dimmable	IP Rating	Fire Rating	Colour Temp	Lumen Output	Price
DL-IP65-F IRE-9W-DIM- CW	9W	60 Degree	Yes	IP65	30,60 & 90 minute	5000k	550 - 650lm	
DL-IP65-F IRE-9W-DIM- WW	9W	60 Degree	Yes	IP65	30,60 & 90 minute	3000k	550 - 650lm	

EcoPlus Satin Silver Circular Panel Light



- High output compact design
- Available as an Emergency version
- Ideal replacement from CFL down lights with standard sizes
- No UV or infrared
- Zero Maintenance
- No mercury or other hazardous substances
- Wide beam angle for even light distribution
- Lifespan up to 50,000 hours

Specification

Model Number	Dia (mm)	Input Voltage	THK	Colour's	Colour Temp(K)	Beam angle(°)	Power Watt	Hole Size(mm)	Luminous Flux	Price
BLPL24 ODS-EC O(V2)- 18W	240	AC 80-265V	12mm	Natural White	4000-4500K	120/140°	18W	225	1350- 1450	
				Cool White	6000-6500K					
BLPL18 ODS-EC O-15W	180	AC 80-265V	12mm	Natural White	4000-4500K	120/140°	15W	165	800-850	
				Cool White	6000-6500K					

EcoPlus LED Circular Down Light



	RoHs compliant
50'000 hours	 RECYCLABLE
3 Year Warranty	Low Heat
 Low Carbon Footprint	

- High output compact design
- Available as an Emergency version
- Ideal replacement from CFL down lights with standard sizes
- No UV or infrared
- Zero Maintenance
- No mercury or other hazardous substances
- Wide beam angle for even light distribution
- Lifespan up to 50,000 hours

Specification

Model Number	Dia (mm)	Input Voltage	Thickness	Colour Options for all	Colour Temp (k)	Beam Angle (°)	Power W	Hole Size (mm)	Luminous Flux (lm)	Price
PL-ECO-18 0D-15W	180x12	AC 80-265v	12mm	Natural White Cool White	4000-4500k 6000-6500k	120°/140	15	165	1150	
PL-ECO-24 0D-18W	240x12	AC 80-265v	12mm	Natural White Cool White	4000-4500k 6000-6500k	120°/140	18	225	1350 - 1450	
PL-ECO-15 0D-10W	150x12	AC 80-265v	12mm	Natural White Cool White	4000-4500k 6000-6500k	120°/140	10	135	750- 800	

Philips Powered Circular Down Light



POWERED BY
PHILIPS



DALI
OPTION
AVAILABLE

3 Year
Warranty

50,000
HOURS

- Philips 50'000 hour driver
- High output compact design
- Available as an Emergency version
- Ideal replacement from CFL down lights with standard sizes
- Zero Maintenance
- Wide beam angle for even light distribution
- Lifespan up to 50,000 hours

Specification

Model Number	Dimensions (mm)	Colour Options for all	Colour Temp (k)	Beam Angle (°)	Power W	Hole Size (mm)	Luminous Flux (lm)	List Price
PL150-10W	Ø50x12	Warm/Natural/Cool	3000/4000/5700k	120°/140°	10	Ø30	800	
PL190-15W	Ø90x12	Warm/Natural/Cool	3000/4000/5700k	120°/140°	15	Ø80	1200	
PL225-18W	Ø25X12	Warm/Natural/Cool	3000/4000/5700k	120°/140°	18	Ø10	1450	
PL240-18W	Ø40X12	Warm/Natural/Cool	3000/4000/4500k	120°/140°	18	Ø25	1450	

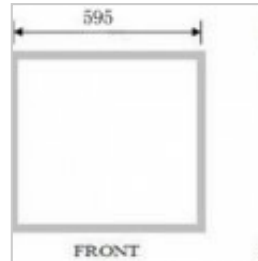
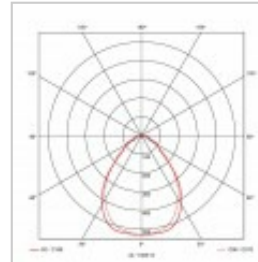
OfficePro Downlighter 10w 20w 30w



- Industry leading luminous efficiency from Osram
- Elegant premium look
- Quick & easy installation
- Ideal replacement for single and twin PL fittings
- 238mm & 270mm Options
- Lifespan up to 50000 hours
- Options for Drop Ring & Coloured insert
- Standard White Bezel with option for chrome & gold

Specification

Model Number	Dimensions (mm)	Cutout	CRI	Colour Options	Colour Temp (k)	Power of LED's (W)	Luminous Flux (lm)	List Price
OfficeProDL238	Ø38x140mm	215mm	80	Warm White Natural White	3000k 4000k	10,20,30w	1000,2000,3000lm	
OfficeProDL270	Ø70x170mm	250mm	80	Warm White Natural White	3000k 4000k	10,20,30w	1000,2000,3000lm	



- CE, UL, TUV, ROHS
- Emergency version available
- No UV or Infra-red
- Zero Maintenance
- High efficiency super long life drivers
- Low Glare Ideal for Classrooms and offices
- Prismatic diffuser designed to reduce glare
- Standard dimming or DALI, DSI & Switch Dim Options
- 80+ CRI
- 5 year panel & driver warranty available

Specification

Model Number	Length (mm)	Power of Light (W)	Colour Temperature	Luminous Flux (lm) Transparent
PL0606-UGR-40 W-CW	600X600X11	36	Cool White (5750K)	3600
PL0606-UGR-40 W- NW	600X600X11	36	Natural White (4500K)	3600
PL1203-UGR-30 W-NW	1200X300X11	36	Natural White (4500K)	3600

Trade Plus LED Panel



- CE, UL, TUV, ROHS
- Perfect replacement for all fluorescent panel/grid lights
- Available as an Emergency version
- High output slim design
- No UV or Infra-red
- Zero Maintenance
- High efficiency super long life drivers
- No mercury or other hazardous substances
- Wide beam angle for even light distribution
- Standard dimming or DALI, DSI & Switch Dim Options

Specification

Model Number	Length (mm)	Power of Light (w)	Colour Temperature	Luminous Flux (lm)	Input Voltage	Price
PL0606-TP-40 W-CW	600X600X11	40	Cool White (5750K)	3200	230	
PL0606-TP-40 W-NW	600X600X11	40	Natural White (4500K)	3200	230	
PL0606-TP-40 W-WW	600X600X11	40	Warm White (3000K)	3200	230	

EcoPlus Side Emitting LED Panels



- Perfect replacement for all fluorescent panel/grid lights
- Available as an Emergency version
- High output slim design
- No UV or Infra-red
- Zero Maintenance
- High efficiency super long life drivers
- No mercury or other hazardous substances
- Wide beam angle for even light distribution
- Standard dimming or DALI, DSI & SwitchDim Options
- Up to 5 year warranty available

Specification

Model Number	Dimensions (mm)	Input Volts	Thickness	Colour Options for all Panels	Colour Temp (k)	Beam Angle	Power of LED's (W)	Luminous Flux (lm)	Power	Price
PLECO060 6-36W	600x600x12	AC 80 - 265v	12mm	Natural White Cool White	4000 - 4250 5750 - 6000k	120°	36	2850	External	
PLECO060 6-50W	600x600x12						50	3800		
PL1206EC O-70W	600X1200X12						70	5500		
PL1203EC O-36W	300X1200X12						36	2800		

Trade Plus Anti Flicker LED Panel

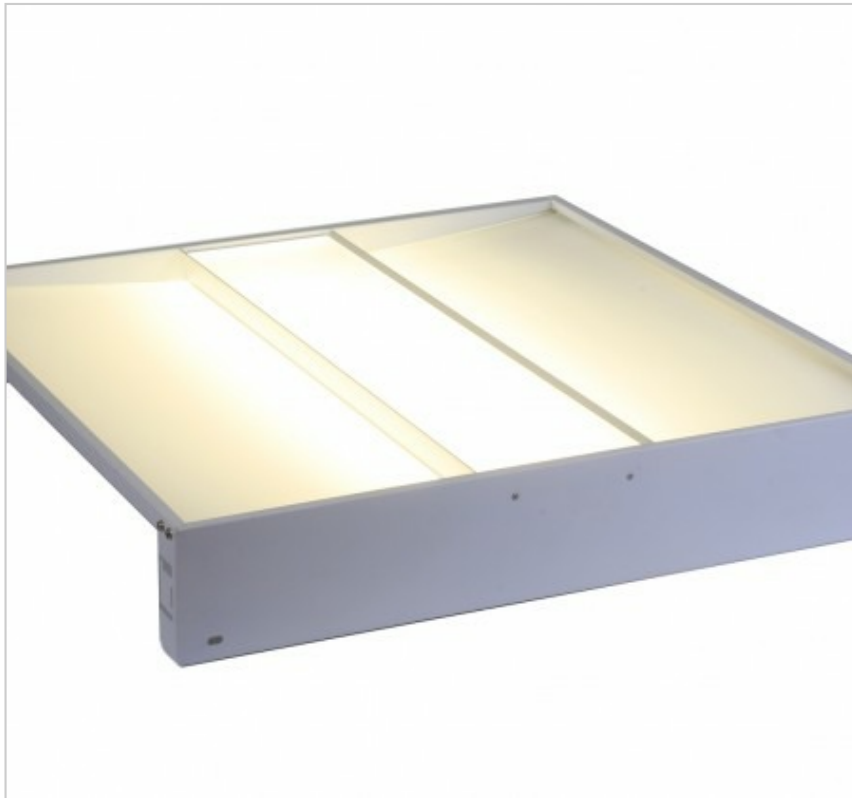


- ANTI-FLICKER
- CE & TUV Certified
- 3hr Emergency options Std, ST & DALI
- Zero Maintenance
- Wide beam angle for even light distribution and low glare
- Dimming Options Leading/Tailing Edge DALI, DSI & Switch Dim, 1-10V
- 80+ CRI
- 5 year panel & driver warranty

Specification

Model Number	Length (mm)	Total Power of Luminaire (W)	Colour Temperature	Luminous Flux (lm) Transparent
PL0606-TP-V3AF-40W-CW	595X595X11	40	Cool White (5750K)	3400
PL0606-TP-V3AF-40W-NW	595X595X11	40	Natural White (4250K)	3400
PL0606-TP-V3AF-40W-WW	595X595X11	40	Warm White (3000K)	3400

Olympus Recessed Panel



- CE
- Emergency version available
- High efficiency super long life drivers
- Central micro prismatic diffuser to reduce glare
- High output with efficacies over 110 lm/W
- Standard dimming or DALI, DSI & Switch Dim Options
- 85+ CRI

Specification

Model Number	Length (mm)	Power of Light (W)	Colour Temp (CCT)	Lumen Output (lm)	List Price
PL-OLY0606-40W-NW	595x595	40	4000k	4000	
PL-OLY0606-27W-NW	595x595	27	4000k	2970	
PL-OLY1206-40W-NW	1195x600	40	4000k	4000	

Office Pro Recessed Luminaire



- Perfect replacement for all fluorescent panel/grid lights
- Available as an Emergency version
- High output & efficient
- No UV or Infrared
- Direct & Indirect light output
- High efficiency super long life drivers
- No mercury or other hazardous substances
- Wide beam angle for even light distribution
- Lifespan of 50000 hours
- 3k, 4k & 5.7k colour temperatures available

Specification

Model Number	Dimensions (mm)	Input V ac	Depth	Colour Options for all Panels	Colour Temp (k)	Beam Angle (°)	Power of LED's (W)	LED No. (PCS)	Luminous Flux (lm)	List Price
OfficePro*	595x595x110	AC 80 - 265V	110mm	Warm Natural White Cool White	3000k 4000k 5700k	120°	30-40	360	3000 - 4000	

LED Linear LBT Batten



- Philips LED Driver
- Available in 4, 5 & 6ft and a variety of wattage / outputs
- Optional Sensor On/Off or Daylight & Dimming controls
- Easy installation with BESA mounts & end knockouts
- Suspension or surface mount
- 30'000 hours life
- 5 Year Warranty Available

Specification

Model Number	Power W	Lumens	Dimensions (mm)	Colour Temp	List Price
BL-LBT-4FT-26-NW	26	2750lm	1167x60x70	4k (NW)	
BL-LBT-4FT-45-NW	45	4950lm	1167x60x70	4k (NW)	
BL-LBT-5FT-30-NW	30	3300lm	1467x60x70	4k (NW)	
BL-LBT-5FT-60-NW	60	6600lm	1467x60x70	4k (NW)	
BL-LBT-6FT-30-NW	30	3300lm	1727x60x70	4k (NW)	
BL-LBT-6FT-65-NW	65	7150lm	1727x60x70	4k (NW)	

IP65 Non Corrosive



3 Year
Warranty



Lextar

- IP65 and IK08 protection
- 2ft, 4ft & 5ft sizes for single and twin tube replacement
- Lextar high performance LED
- High quality Polycarbonate body and LED diffuser
- Stainless steel fast fix mounting brackets with hanger for flexible mounting options
- CE, TUV and Rohs approvals
- Gear tray nylon lanyards to suspend gear tray
- Pinch clip or 1/4 turn mechanism for easy removal of gear tray - Flush stainless steel clips with anti tamper feature
- Slim profile
- Stainless Steel Clips & Anti Tamper screws supplied as standard 3 or 5 year warranty available

IP65 Non Corrosive



3 Year
Warranty



Lextar

Specification

Model	Power	Length (mm)	Colour Options	Colour Temp (K)	Luminous Flux (lm)	Ingress protection (IP)	Price
NCF-2FT-13W NW/CW	13W	600 (2ft)	Natural White Cool White	4000-4500k 5500-6500k	1200	65	
NCF-2FT-25W NW/CW	25W	600 (2ft)	Natural White Cool White	4000-4500k 5500-6500k	2400	65	
NCF-4FT-25W NW/CW	25W	1200 (4ft)	Natural White Cool White	4000-4500k 5500-6500k	2400	65	
NCF-4FT-52W NW/CW	52W	1200 (4ft)	Natural White Cool White	4000-4500k 5500-6500k	3900	65	
NCF-5FT-30W NW/CW	30W	1500 (5ft)	Natural White Cool White	4000-4500k 5500-6500k	2800	65	
NCF-5FT-65W NW/CW	65W	1500 (5ft)	Natural White Cool White	4000-4500k 5500-6500k	5500	65	

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Company registration Number: 4220564

T8 EcoPlus LED Tubes



Low Heat



EPISTAR

3 Year Warranty



- CE, UL & TUV approved
- Double isolated high performance driver for extra protection & safety
- Rotating end caps as standard to maximise installation efficiency
- High output for increased performance
- Instant start up even in low temperatures
- Frosted diffuser to reduce glare and improve light distribution
- Single ended power connections
- Lifespan up to 50000 hours
- Ra>80
- Up to 5 year warranty available

Specification

Model Number	Length (mm)	Power of Light	Colour Temperature	Luminous Flux (lm)	Input Voltage	Price
T8ECO- SE2ft-CW/NW	600 (2ft)	10	Natural white 4250K	950	AC 80-270v	
T8ECO- SE4ft-CW/NW	1200(4ft)	20		1850		
T 8 E C O - SE5ft-CW/NW	1500(5ft)	24	Cool White 5750-6000 k	2250		
T 8 E C O - SE6ft-CW	1800(6ft)	28		2650		

T8 High Output LED Tubes



- CE & UL approved Double insulated high performance driver for extra protection & safety
- Rotating end caps as standard to maximise installation efficiency
- High output for increased performance
- Instant start up even in low temperatures
- Frosted diffuser to reduce glare and improve light distribution
- Double ended and single ended power connections available
- Lifespan up to 50000 hours

Specification

Model Number	Length (mm)	Power of Light	Colour Temperature	Luminous Flux (lm)	Input Voltage	Price
T8-2ft-CW	600 (2ft)	10	Natural White 4000-4500k	1015/950	AC 80- 270v	
T8-3ft-CW	900 (3ft)	14		1250/1200		
T8-4ft-CW	1200 (4ft)	20		1850/1980		
T8-5ft-CW	1500 (5ft)	22	Cool White 6000-6500k	2250/2170		
T8-6ft-CW	1800 (6ft)	24		2520/2390		

Emergency 3W NM Module



- 3W Green to White LED
- Non-Maintained
- More than 3hrs emergency duration
- Aluminium
- IP20
- 35mm cut out hole
- Wide 120 degree beam angle

Specification

Model	LED Array	LED Power	Voltage Input	Colour Temp	IP Rating	Charge Time	Emergency Illumination
EPS-3W-Non Maintained	1 X 3W LED	3W	220-240V AC	White	IP20	24 hrs	100% for 3hrs +

Surface Mount Emergency 3W NM Module



- Surface Mountable
- Rear or side cable entry
- 3W Green to White LED
- Non-Maintained
- More than 3hrs emergency duration
- IP20
- Wide 120 degree beam angle

Specification

Model	LED Array	LED Power	Voltage Input	Colour Temp	IP Rating	Charge Time	Emergency Illumination
EPS-SURFACE-3W-Non Maintained	1 X 3W LED	3W	220-240V AC	White	IP20	24 hrs	100% for 3hrs +

Tridonic Emergency Conversion Box's

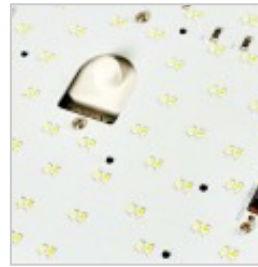


- Green light status
- Quick and simple to install
- +3 hour discharge
- 24hr charge time
- Fully encases unit
- Green LED status light and test button
- Minimum 30% illumination for 3hrs

Specification

Model	Voltage	Charge Time	Discharge Time	LED	Emergency Illumination	Price
BL-EPS-50-BOX	220-240v AC	24 hrs	+ 3 hrs	Green Light Status	Minimum 10% illumination	
BL-EPS-30-BOX	220-240v AC	24 hrs	+ 3 hrs	Green Light Status	Minimum 10% illumination	

2D LED Colour CCT Changing Gear Tray With Optional Housing



- Colour switching between 3000k, 4000k and 6000k
- 15w
- 3000k = 1400Lm, 4000k = 1500Lm, 6000k = 1600Lm
- 3 year warranty
- UK built in-house
- Options: emergency, microwave dim, microwave on/off, emergency microwave, various housings available (i.e. IP54, IP65, decorative, square, etc)

Specification

Model Number	Battery	Charge Time	Sensor
GT-2D-CC-15W	No	N/A	N/A
GT-2D-CC-EPS	Yes	24Hrs	N/A
GT-2D-CC-MS-DIM	No	N/A	Microwave Dimming
GT-2D-CC-MS-ON/OFF	No	N/A	Microwave On/Off

Tridonic 2D 15w Fitting



- Latest Driver On Board technology by Tridonic
- 4 different versions available
- Microwave versions dims to approximately 10% during no motion or On/Off
- Automatic 3 hour emergency mode option with Tridonic gear
- Even light distribution over the light fitting
- Complies with CE & ROHS with a 5 year warranty 1 year battery
- Stylish design with IP54 protection
- Huge savings on energy & maintenance over conventional 2D fittings
- Standard 3000 or 4000k colour temperature
- Optional On-Site warranty.

Model Number	Input	Battery	Chrg Time	Sensor	Sensor Range	IP Grade	Max Gen LM	Dimensions
BL-TRI-2D-15W-IP54	100 - 240 V	N/A	N/A	N/A	N/A	IP54	1600 lm	Ø20 x H100m
BL-TRI-2D15W-MS-IP54				Microwave Sensing	>140° >=5M Adjusted	IP54	1600 lm	Ø20 x H100m
BL-TRI-2D-15w-MS-EPS-IP54		3,6v 2.2 AH Ni-MH Rechargeable	24 Hrs	Microwave Sensing	>140° >=5M	IP54	1600 lm	Ø20 x H100m
BL-TRI-2D-15w-EPS-IP54		3.6v 2.2 AH Ni-MH Rechargeable	24 Hrs	N/A	N/A	IP54	1600 lm	Ø20 x H100m

Commercial LED Lighting And Industrial Controls

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 T: 01924 271176 • E: sales@elektronics.co.uk • W: www.elektronics.co.uk

Company registration Number: 4220564

2DPRO Bulkhead



- 15w Tridonic LED Chip Board upto 1900lm
- Tridonic Driver
- Tridonic Emergency Module
- Ni-MH Battery Pack
- Fully off and Dimming option
- High Output with CRI >80
- High Efficiency
- 5yr Warranty & 50,000hr Life
- IP65 & Standard Fitting Available

Specification

Model Number	Input	Battery	Charge Time	Sensor	IP Rating	Luminous Flux	Colour Temp	Dimension	Warranty Period	Price
2DPRO-15 W-Std	220-240V 50/60Hz	N/A	N/A	N/A	IP20 or IP65	Upto 1900lm	4000k 3000k	Ø320 x 100mm	5yr	
2DPRO-15 W-Mic	220-240V 50/60Hz	N/A	N/A	Yes	IP20 or IP65	Upto 1900lm	4000k 3000k	Ø320 x 100mm	5yr	
2DPRO-15 W-EPS	220-240V 50/60Hz	Yes	24Hrs	N/A	IP20 or IP65	Upto 1900lm	4000k 3000k	Ø320 x 100mm	5yr	
2DPRO -15 W-Mic-EPS	220-240V 50/60Hz	Yes	24Hrs	Yes	IP20 or IP65	Upto 1900lm	4000k 3000k	Ø320 x 100mm	5yr	

Premium 2D Tridonic LED Gear Tray



- British built premium gear tray
- 110 lm/w from Tridonic Board
- Microwave On/Off or Dimming option
- 3 hour emergency from separate LEDs
- Standard Emergency, Self Test, DALI options
- 3000k & 4000k options

Specification

Model	Input	Battery	Charge Time	Sensor	Luminous Flux	Price
GTDD-2D-AC-15W-4k	AC100-240V	N/A	N/A	N/A	1600	
GTDD-2D-AC-15W-MS-4K	AC100-240V	N/A	N/A	MICROWAVE DIM	1600	
GTDD-2D-AC-15W-MSON/OFF-4K	AC100-240V	N/A	N/A	MICROWAVE ON/OFF	1600	
GTDD-2D-AC-15W-EM-4K	AC100-240v	NIMH	12 Hrs	N/A	1600	
GTDD-2D-AC-15W-MS-EM-4K	AC100-240v	NIMH	12 Hrs	MICROWAVE DIM	1600	
GTDD-2D-AC-15W-MSON/OFF-EM-4K	AC100-240v	NIMH	12 Hrs	MICROWAVE ON/OFF	1600	

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PRO Flood Series



- Upto 110lm/w
- 120 beam angle
- High Output Philips SMD LED
- Meanwell HLG 7 year warranty Driver
- 5 year warranty on full prodcut
- IP65 suitable for most applications
- Quality Aluminium housing & bracket
- IP65 breather for balanced pressure & condensation prevention.

Specification

Model	Power	Light Source	Voltage	Efficiency	Lumens	CCT	List Price
FLPRO-50W-5k	50	Philips SMD	100-277 v AC	110 lm/w	5500lm	5000k	TBA
FLPRO-100W-5k	100	Philips SMD	100-277 v AC	110 lm/w	11000lm	5000k	
FLPRO-120W-5k	120	Philips SMD	100-277 v AC	110 lm/w	13500lm	5000k	
FLPRO-150W-5k	150	Philips SMD	100-277 v AC	110 lm/w	16500lm	5000k	
FLPRO-200W-5k	200	Philips SMD	100-277 v AC	110 lm/w	22000lm	5000k	

Super Flat LED Floodlight



LOW
CARBON
FOOTPRINT

LOW
HEAT



RoHs
COMPLIANT

3 Year
Warranty

- Extensive power range from 30w to 200w
- 2m external grade rubberised flex
- Water Proof breather
- Instant on 100% performance even in cold conditions
- IP66 aluminium house for long life
- 360 deg rotation
- Stylish Design

Specification

Model Number	Input Voltage	LED Array	LED Power	Luminous Flux	Colour Temp	Waterproof
FLAT-30W-4000K	AC 230v 50HZ	SMD	30W	3000Lm	4000K	IP66
FLAT-50W-4000K		SMD	50W	5000Lm	4000K	
FLAT-70W-4000K		SMD	70W	7000Lm	4000K	
FLAT-100W-4000K		SMD	100W	10000Lm	4000K	
FLAT-150W-4000K		SMD	150W	15000Lm	4000K	
FLAT-200W-4000K		SMD	200W	20000Lm	4000K	

LED Wall Pack



- Excellent replacement for Halogen, Sodium & Metal Halide Wall Packs
- Significant power reductions
- Instant on 100% performance even in cold conditions
- IP65 aluminium house for long life
- Philips premium driver for long stable life
- SMD LED offering uniform light
- Lifespan up to 50000 hours
- Optional Dawn/Dusk Sensor

Specification

Model Number	Input Voltage	Option Dawn/Dusk	Luminous Flux	Colour Temp	Waterproof	List Price
BL-WP-35W-CW	AC 220-240 50-60Hz	Yes	2800-3000 lm	6000k	IP65	

VERSO Lowbay-Highbay-Flood



50'000
hours



5 Year
Warranty

- Over 110lm/w
- LOWBAY Highbay FLOOD
- 120 or 80 Deg beam angle to suit install height
- High Output Citizen COB chip
- Meanwell Driver
- 5 year warranty
- IP65 suitable for most applications
- Robust light weight design

Specification

Model	Beam Angle	Power	Light Source	Voltage	Efficiency	Lumens	CCT	Price
VERSO-90w-5000k	120 or 80	90	COB LED	85-265v	113 lm/w	10220lm	5000k	
VERSO-120w-5000k	120 or 80	120	COB LED	85-265v	110 lm/w	13213lm	5000k	
VERSO-150w-5000k	120 or 80	150	COB LED	85-265v	111 lm/w	16703lm	5000k	

LED Linear Bay Evolution



50,000
HOURS

5 Year
Warranty

TRIDONIC

SAMSUNG

DALI
OPTION
AVAILABLE

MADE IN
BRITAIN

- Latest Samsung LED technology
- Philips Or Helvar Driver
- 120, 90, 60 & 40 deg lens options
- Ideal replacement for Sodium & Metal Halide
- Optional Sensor On/Off or Daylight & Dimming controls
- Easy installation with BESA mounts & end knockouts
- Suspension or surface mount
- 50-100'000 hours life

Specification

Model Number	Input Voltage	Beam Angles	Lumens	Colour Temp	List Price
BL-LLB-EVO-60*	AC 220-240 50-60Hz	40, 60, 90, 120	7500lm	3k, 4k, 5.7k	
BL-LLB-EVO-75*	AC 220-240 50-60Hz	40, 60, 90, 120	9500lm	3k, 4k, 5.7k	
BL-LLB-EVO-120*	AC 220-240 50-60Hz	40, 60, 90, 120	15500lm	3k, 4k, 5.7k	
BL-LLB-EVO-150*	AC 220-240 50-60Hz	40, 60, 90, 120	19200lm	3k, 4k, 5.7k	

LED Linear Bay Endurance

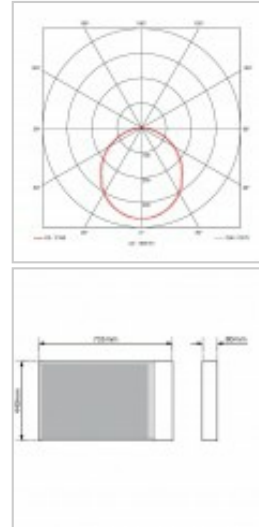


- Up to 200'000 hours & 8 year Warranty
- Premium Samsung LED technology offering Up to 185lm/w
- Industry Tridonic Drivers with up to 200'000 hours
- 120, 90, 60 & 40 deg lens options
- The ultimate solution for warehouse and manufacturing
- Optional Sensors for On/Off, Dimming and daylight harvesting
- Easy installation with BESA mounts & end knockouts
- Suspension or surface mount

Specification

Model Number	Input Voltage	Beam Angles	Lumens	Colour Temp	List Price
BL-LLB-END-60*	AC 220-240 50-60Hz	40, 60, 90, 120	7500lm	3k, 4k, 5.7k	
BL-LLB-END-75*	AC 220-240 50-60Hz	40, 60, 90, 120	9500lm	3k, 4k, 5.7k	
BL-LLB-END-120*	AC 220-240 50-60Hz	40, 60, 90, 120	15500lm	3k, 4k, 5.7k	
BL-LLB-END-150*	AC 220-240 50-60Hz	40, 60, 90, 120	19200lm	3k, 4k, 5.7k	

Premier Low Bay



- British In-House Manufacture
- Versatile design 100w to 150w
- Clear or High Transmission Opal Diffuser
- Anti Flicker Helvar 5 year warranty Driver
- Ultra Efficient LEDs up to 165 lm/w
- Protected up to 4 kV power network fast transients
- optional Tridonic Industry 8 year warranty 120'000 hour driver

Specification

Model Number	Size (mm)	Colour Temp (k)	Wattages (w)	Max Lumens	List Price
LB Prem-100W-120°-4K	L: 735	3,4 & 57k	100w	14100	
LB Prem-120W-120°-4K	W: 440		120w	16920	
LB Prem-150W-120°-4K	H: 80		150w	21150	

120w Premium Tridonic LED Low Bay



5 Year
Warranty



Low
Heat



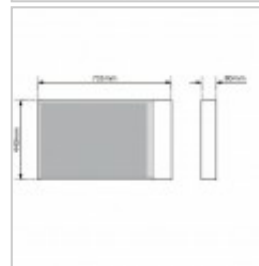
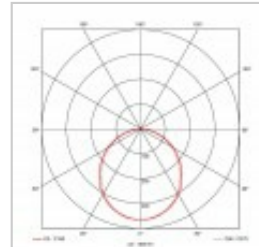
50'000
hours

- Excellent replacement for sodium and metal halide lighting
- 60°/90°/120° lens/diffuser options
- Low maintenance
- Lifespan up to 50,000 hours
- 2 x Tridonic drivers giving total failure protection

Specification

Model Number	Dimensions (mm)	Power (W)	Colour Temp (k)	Luminous Flux (lm)	Beam Angle (°)	List Price
LBUK-120W-60DEG-4K	L: 740	120	4000	13000-14000	60	
LBUK-120W-90DEG-4K	W: 430			13000-14000	90	
LBUK-120W-4X120W-4K				13000-14000	120	
LBUK-120W-120DEG-4K	H: 80			12000-13000	120	

Premier Low Bay



- British In-House Manufacture
- Versatile design 100w to 150w
- Clear or High Transmission Opal Diffuser
- Anti Flicker Helvar 5 year warranty Driver
- Ultra Efficient LEDs up to 165 lm/w
- Protected up to 4 kV power network fast transients
- optional Tridonic Industry 8 year warranty 120'000 hour driver

Specification

Model Number	Size (mm)	Colour Temp (k)	Wattages (w)	Max Lumens	List Price
LB Prem-100W-120°-4K	L: 735 W: 440 H: 80	3,4 & 57k	100w	14100	
LB Prem-120W-120°-4K			120w	16920	
LB Prem-150W-120°-4K			150w	21150	

Thermal Engine High Bay



- Excellent replacement for Sodium & Metal Halide lighting
- Instant start up
- No mercury or other hazardous substances
- 120/90/50 diffuser options
- Chain hanging
- Low maintenance
- Lifespan up to 50000 hours
- Meanwell Driver
- Philips SMD LED

Specification

Model Number	Input Voltage	LED Array	LED Power	Luminous Flux	Colour Temp	Price
BL-THB100W CW	AC 110-245 50-60Hz	SMD 100W	100	11000Lm	5000k	
BL-THB150W CW		SMD 150W	150	16500Lm	5000k	
BL-THB200W CW		SMD 200W	200	22000Lm	5000k	

Thermal Engine LED Street Light



Low Heat



5 Year Warranty

50'000 hours

RoHS compliant



- 5yr Warranty
- Unique Thermal Engine technology
- Citizen COB LED chips
- High Transmission glass lens with rectangular beam
- Higher efficacy, up to 90 lm/W
- Durability, IP67 driver, IP66 full sealed housing
- Aero superior aluminum alloy body, super conductive nano powder coating
- Upto 50,000hrs, low maintenance
- RoHS compliant
- Available from 3000 - 5000k
- PLEASE SPECIFY SIDE OR BOTTOM ENTRY WHEN ORDERING/ENQUIRING

Specification

Model	Power	Light Source	Voltage	Efficiency	Lumens	CCT	CRI	Price
BL-STLDO-35W	35W	COB LED	100-240 AC	100 lm/w	3500 lm	5000k	RA: 70	
BL-STLDO-45W	45W	COB LED	100-240 AC	100 lm/w	4500 lm	5000k	RA: 70	
BL-STLDO-90W	90W	COB LED	100-240 AC	100 lm/w	9000 lm	5000k	RA: 70	
BL-STLDO-120W	120W	COB ED	100-240 AC	100 lm/w	12000 lm	5000k	RA: 70	

Driverless GU10 LED



RoHs
compliant



Low
Heat



50'000
hours

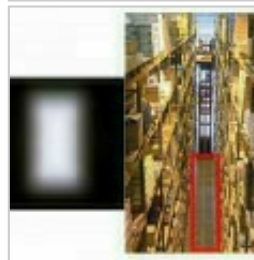


- Huge savings over halogen alternatives with up to 10 times the life
- High output compared to other LED spots
- Easy installation
- Dimming version
- Warm white & cool white colour temperatures
- Reduced levels of heat/safe to touch
- 4 year warranty
- Samsung COB LED

Specification

Model Number	LED Power	Luminous Flux (lm)	Colour Temp	Beam Angle	Dimensions	List Price
BL-GU10-AC-6W-CW-60-DIM	6W	420Lm	4700-5300K	60°	50x52mm	
BL-GU10-AC-6W-WW-60-DIM	6W	420Lm	2900-3200K	60°	50x52mm	

NEW Hi-Rak Warehouse LED



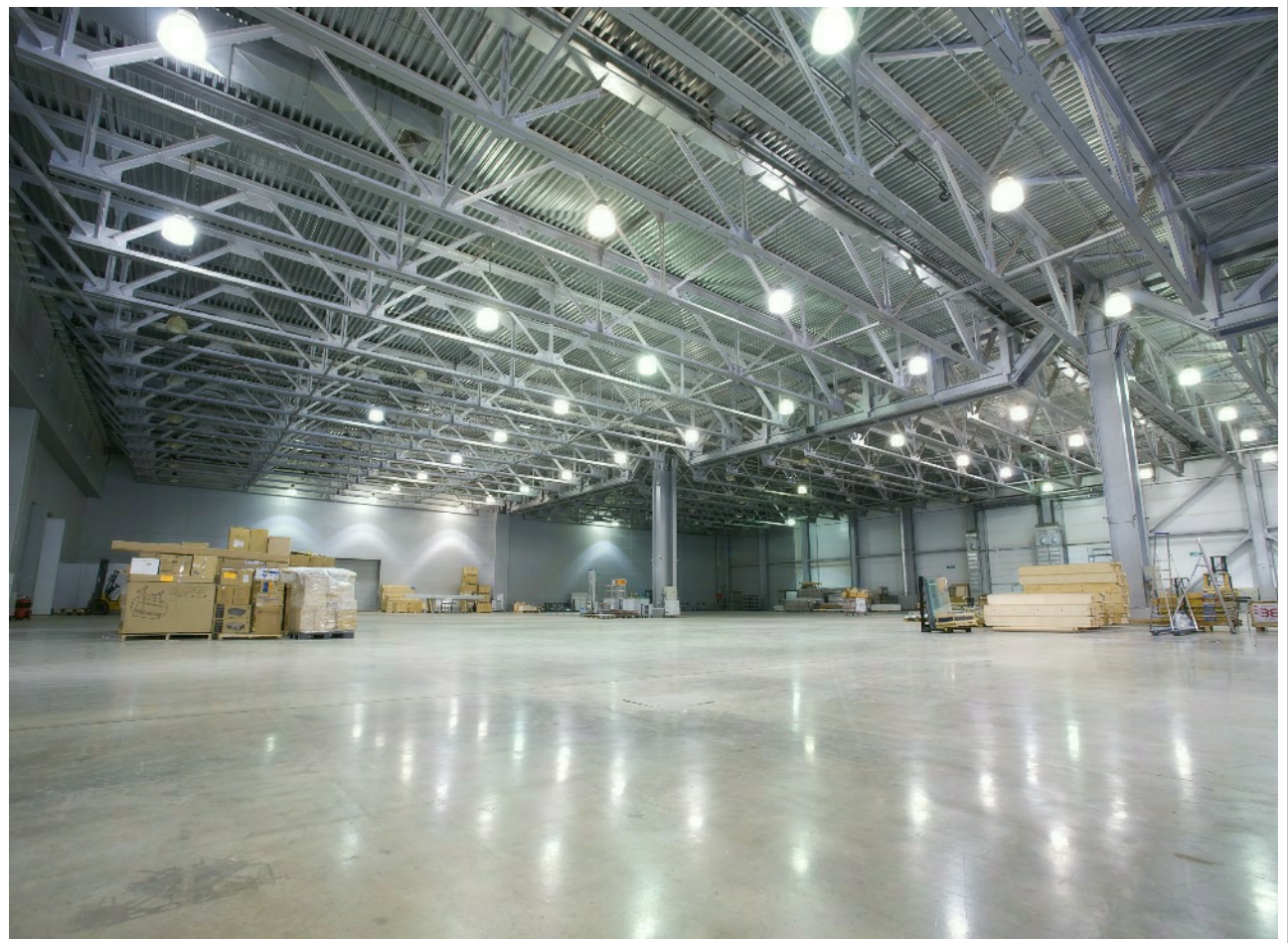
	50'000 hours
5 Year Warranty	 OPTION AVAILABLE
	

- 90w, 120w, 150w & 180w versions
- Meanwell HLG industrial driver
- Nichia high output LED
- Narrow 30/100 deg beam angle
- LM86/TM21 Certified Nichia LED chips
- 5 Year warranty

Specification

Model Number	POWER	Dimension mm	Volt AC	Chip/Driver	IP Rating	Lumen Output	Efficiency	Beam Angle	Price
HI-RAK09	90W	718X137X102	100-277	MEANWELL NICHIA	65	9000	100LM/W	30/80°	
HI-RAK12	120W	948X137X102	100-277	MEANWELL NICHIA	65	12000	100LM/W	30/80°	
HI-RAK15	150W	1178X137X102	100-277	MEANWELL NICHIA	65	15000	100LM/W	30/80°	

Warehouse LED Lighting



Make life brighter and safer for your warehouse staff by
installing LED HighBay Lighting
and save up to 50% and more on your electricity cost

Retail LED Lighting



The stock on your shelves will look much more appetising and appealing to your customers when your isles and shelves are illuminated with LED lighting and at the same time reduce your electricity cost by 50% and more

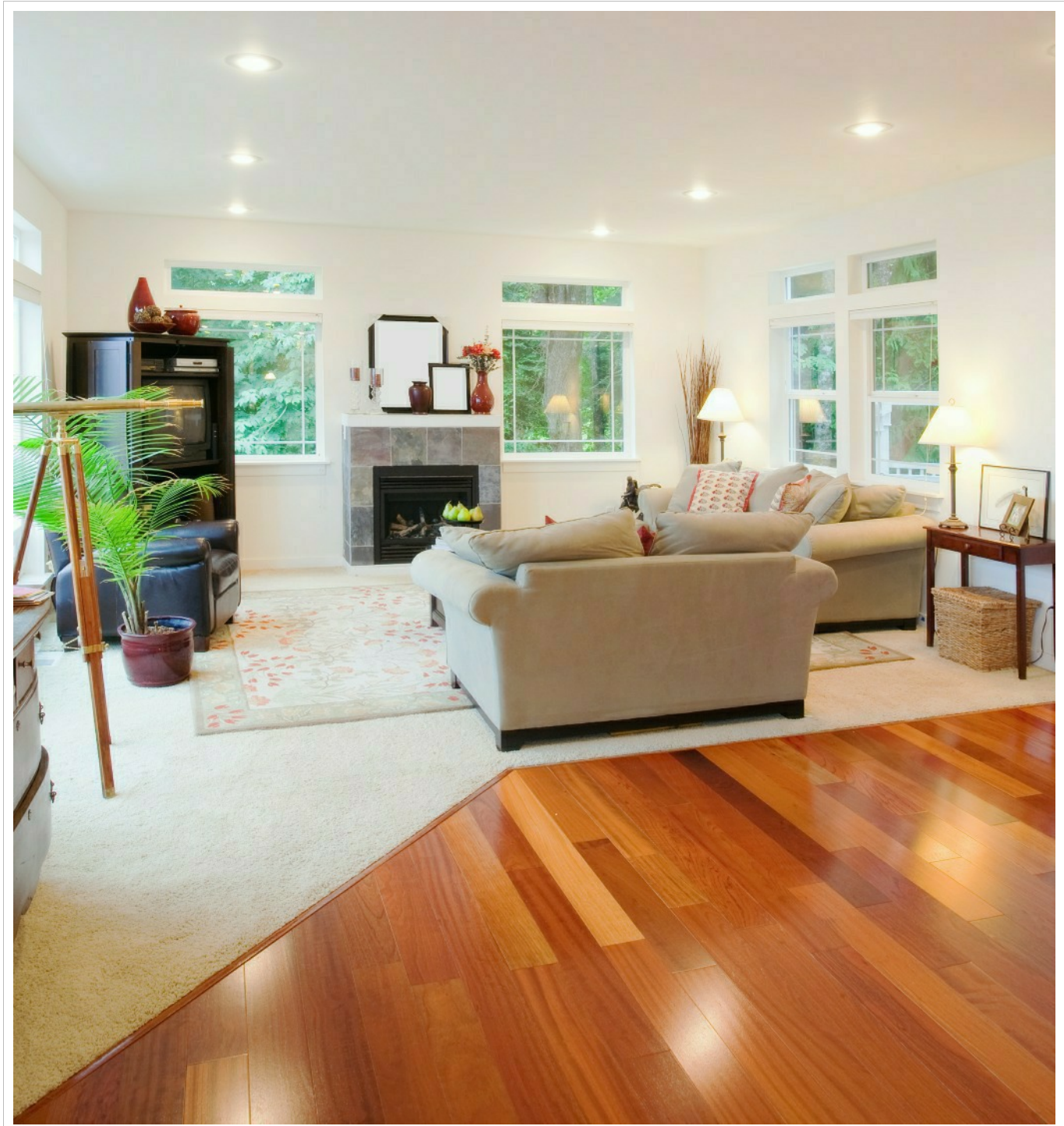
Office/Retail LED Lighting



Improve the look of your office with LED ceiling panels and at the same time give your staff an improved working environment.

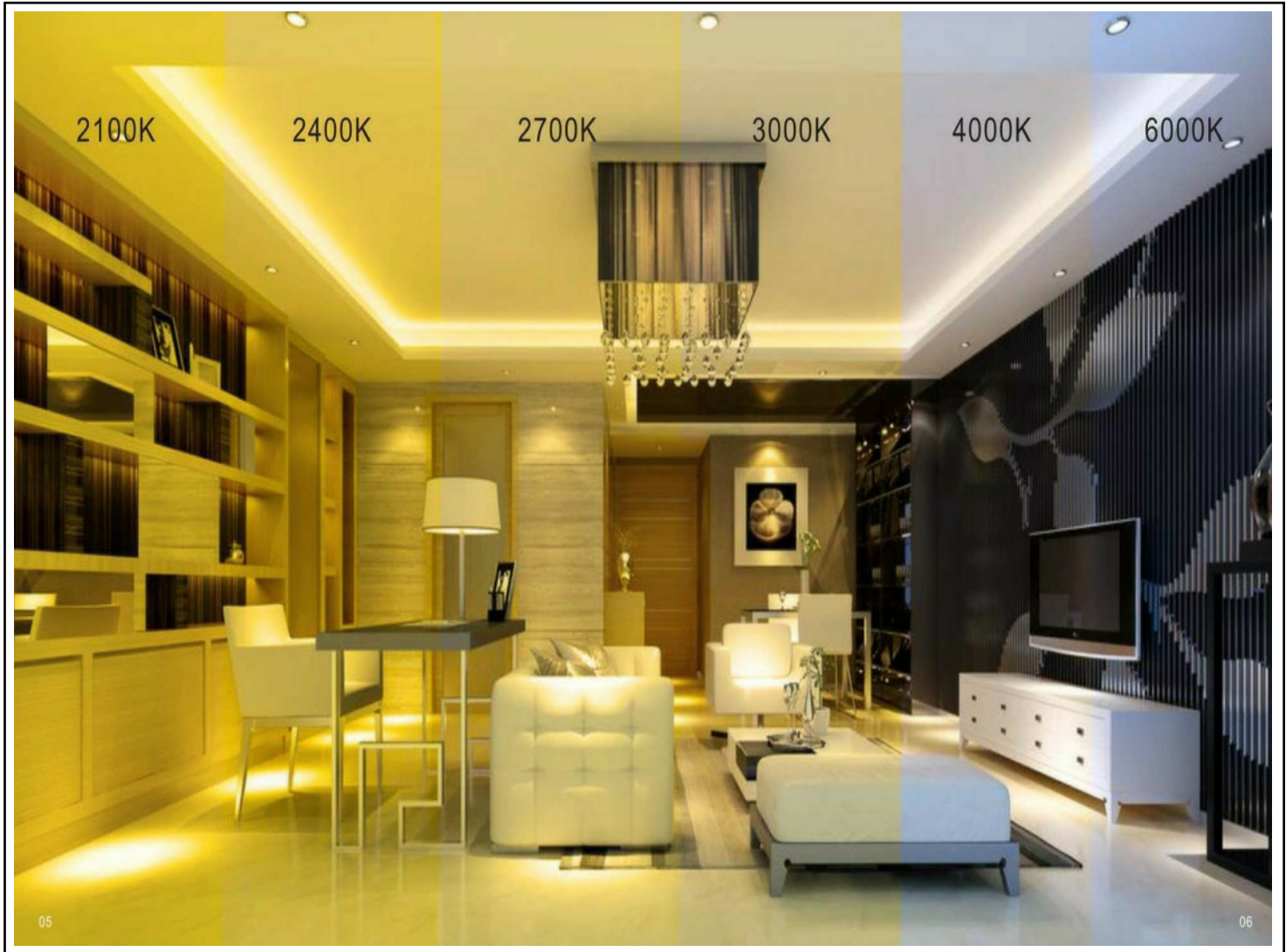
Not only will your office look good but at the same time you will be saving up to 50% on your electricity bills and reducing your carbon footprint.

Home LED Lighting



Brighten up your lounge with LED down lights
Dimmable for those romantic evenings by the fire

Colour Temperature



Choose a colour temperature to suit the mood/environment requirements of your area to be illuminated.

Measured in Kelvin, the lower the Kelvin, the warmer the light given off, ideal for creating a friendly and cosy environment.

The higher the Kelvin, the cooler and more energising the light becomes, ideal for Retail, Galleries and kitchen areas.

CRI Colour Rendering Index

The Colour Rendering Index is a scale ranging from 0-100 and Measures how natural colours look in specific lighting situations. Natural daylight has a CRI of 100 which is the maximum and is the Platform for comparison of how natural colours look against other Light sources. Colours with a low CRI appear dull and lifeless, Whereas colours with a higher CRI appear more vibrant and Energising to look at ideal for lighting situations where colour is an Important factor, for example Museums, Art Galleries or even Restaurants where you want the food to look appetising.



The image on the left shows a light Source with a low CRI. Note the Colours look lifeless and dull, Less appealing to the eye.

The image on the right shows a Light source with a high CRI. Note The colours appear vibrant and Energising, more appealing to the eye.

