



LED Lighting Catalogue

Winter 2014

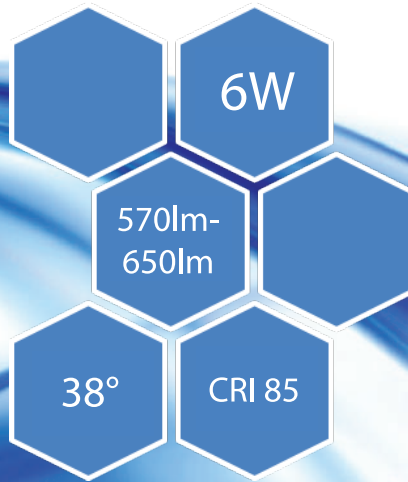


6W

GU10 COB Retrofit LED Lamps

COB Technology

The Next Generation of LED Lighting



COB
CHIP ON BOARD

ANTI-GLARE
OPTICS

Dimmable

Part L Compliant

Warm White
2700K

Natural White
4500K

Cool White
6000K

Lumanor 2015 6W COB GU10
Now up to **650lm**



With **Lextar** COB LED Technology



"This is a good lamp. A flicker below 1% brightness is the only noticeable feature of an otherwise excellent lamp, but this is at a brightness level that many other lamps can't even get down to"



"Dimming performance was very good for all of our tested controls after we adjusted min (and max where applicable) trim levels."



"Both lamps dim smoothly with the ZGRID500."



*"Very good performance, stable, smooth with a wide dimming range**."*
**Tested on the Mercury Dimming System 4 x 600w (MDP 4x600, DK1KIT)

Also tested with



6W

GU10 COB Retrofit LED Lamps

Lumanor™ LED driver technology provides the ultimate in dimming performance



Lumanor™ COB LED chip for unrivalled brightness and light quality - Up to 650lm at 6000K with Ra 85



Ultra-high emissivity (90%) PMMA lens provides even light distribution and eliminates glare



Cold-Forged Aluminium-Alloy heat sink for excellent thermal management

Lumanor™ COB GU10 Retrofit LED - 6W 220-240V AC ~50Hz



Part No.	Wattage	Lumens	Colour	Cap	Dimmable
COBGU106WW	6W	600	2700K	GU10	No
COBGU106WWD	6W	570	2700K	GU10	Yes
COBGU106NW	6W	640	4500K	GU10	No
COBGU106NWD	6W	610	4500K	GU10	Yes
COBGU106CW	6W	650	6000K	GU10	No
COBGU106CWD	6W	620	6000K	GU10	Yes

"In line with Lumanor's policy of continually pushing the boundaries of LED Lighting, we are proud and excited to present our latest retrofit GU10 replacement lamp. Using the latest COB Technology and crucially a cold-forged aluminium heat sink for excellent thermal management, this lamp will give market leading performance and lifetime at a market beating price".

Arran Scott
National Sales Manager

5W

GU10 COB Retrofit LED Lamps

GEN III

COB Technology
The Next Generation of LED Lighting

5W

420lm-470lm

38°

CRI 85

Part L Compliant

COB
CHIP ON BOARD

ANTI-GLARE
OPTICS

Dimmable

Warm White 2700K Natural White 4500K Cool White 6000K

Lumanor 5W COB GU10 2015 MODEL



Lumanor™ COB GU10 Retrofit LED - 5W 220-240V AC ~50Hz

Part No.	Wattage	Lumens	Colour	Cap	Dimmable
COBGU105WW	5W	440	2700K	GU10	No
COBGU105WWD	5W	420	2700K	GU10	Yes
COBGU105NW	5W	450	4500K	GU10	No
COBGU105NWD	5W	430	4500K	GU10	Yes
COBGU105CW	5W	470	6000K	GU10	No
COBGU105CWD	5W	450	6000K	GU10	Yes



5W

GU10 COB Retrofit LED Lamps

NEW FOR 2015

Ultra-high Conductivity Plastic Surround

Electrically Insulating
Pressure Ring

High Purity Aluminium Alloy Heat Sink

4500V Flash Test

The outer layer of the Lumanor GenIII 5W COB GU10 together with the pressure ring make use of the latest in ultra-high conductivity thermoplastics to full protection during the 4500V Flash Test

Flame Resistance

Together with exceeding the 4500V Flash Test requirements the Lumanor GenIII 5W COB GU10 range provides flame resistance to UL94V0

Excellent Thermal Management

Like its predecessors, the Lumanor GenIII 5W GU10 range offers excellent thermal management control and heat dissipation. By utilising a High-Purity Al-Alloy core coated with ultra-high conductivity thermoplastic, the GenIII range is able to offer the same outstanding lumen performance whilst simultaneously reducing weight and production time meaning reduced costs and less environmental impact



3W

6W

12V COB MR16 & COB MR11 Retrofit LED Lamps



COB
CHIP ON BOARD

Lumanor™ COB MR16 & MR11 Retrofit LED - 3W, 6W 12V AC/DC

Part No.	Wattage	Lumens	Colour	Cap	Dimmable
COBMR166WW	6W	600	2700K	GU5.3 MR16	No
COBMR166WWD	6W	570	2700K	GU5.3 MR16	Yes
COBMR113W	3W	220	2700K	GU4 MR11	No

ANTI-GLARE
OPTICS

4W

GU10 SMD Ceramic Retrofit LED Lamps



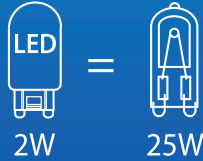
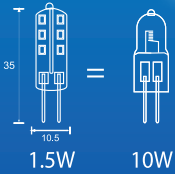
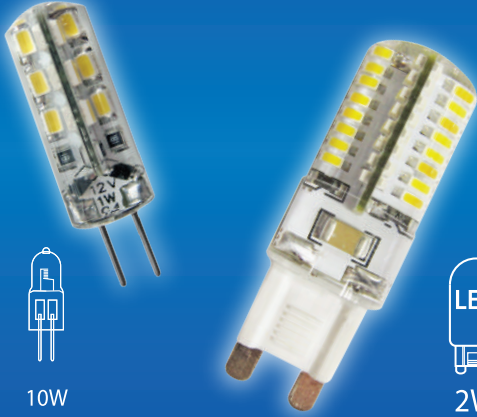
Lumanor™ SMD Ceramic GU10 Retrofit LED - 4W, 220-240V AC ~50Hz

Part No.	Wattage	Lumens	Colour	Cap	Dimmable
SMDGU104WW	4W	290	2700K	GU10	No
SMDGU104WWD	4W	270	2700K	GU10	Yes
SMDGU104NW	4W	310	4500K	GU10	No
SMDGU104NWD	4W	290	4500K	GU10	Yes

1.5W

2W

Retrofit G4 & G9 LED Capsules



- ✓ High Brightness
- ✓ True Retrofit Size
- ✓ 360° Omni-directional Beam Angle
- ✓ Complies with IEC G9 requirements

Warm White
3000K

Natural White
4500K



Lumanoor™ G4 LED - 12V AC/DC ; Lumanoor™ G9 LED - 220-240V AC ~50Hz

Part No.	Wattage	Lumens	Colour	Cap	Dimmable
SMDG41.5WW	1.5W	95	3000K	G4	No
SMDG92.2WW	2.2W	200	3000K	G9	No
SMDG92.2NW	2.2W	210	4500K	G9	No

4W

Retrofit Candle LED Lamps



Warm White
2700K



NEW
FOR 2014

- ✓ High Brightness
- ✓ True Retrofit Style
- ✓ 360° Beam Angle

Lumanoor™ Retrofit Candle LED - 220-240V AC ~50Hz



Part No.	Lumens	Colour	Cap	Dimmable
ECCE144WWD	280	2700K	E14	Yes
ECCB154WWD	280	2700K	B15	Yes

NEW FOR 2015

- ✓ *New Filament-LED Design*
- ✓ *High Brightness*
- ✓ *True Retrofit Style*
- ✓ *360° Beam Angle*

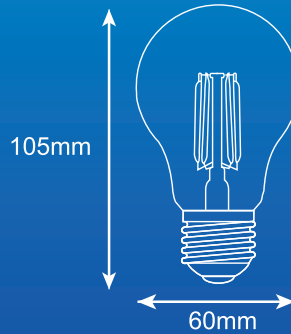


7W

7W Filament-Style GLS A60 LED Lamps



- ✓ High Brightness
- ✓ True Retrofit Size
- ✓ 360° Omni-directional Beam Angle



Warm White
2700K



Lumanor™ 7W Filament GLS A60 LED - 220-240V AC ~50Hz

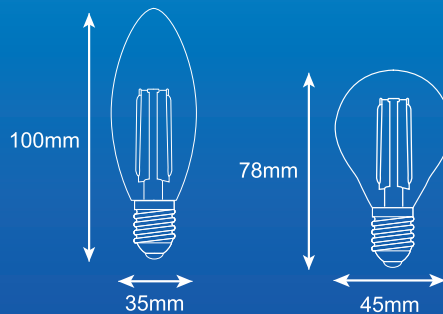
Part No.	Wattage	Lumens	Colour	Cap	Dimmable
GLFE277WW	7W	690	2700K	E27	No
GLFB227WW	7W	690	2700K	B22	No

3W

3W Filament-Style Golf-Ball A45 & Candle LED Lamps



- ✓ High Brightness
- ✓ True Retrofit Size
- ✓ 360° Omni-directional Beam Angle



Warm White
2700K



Lumanor™ 3W Filament Golf-Ball A45 & Candle LED - 220-240V AC ~50Hz

Part No.	Wattage	Lumens	Colour	Cap	Dimmable
GBFE273WW	3W	250	2700K	E27	No
GBFE143WW	3W	250	2700K	E14	No
CCFE143WW	3W	250	2700K	E14	No
CCFB153WW	3W	250	2700K	B15	No

4.8W 4.8W 12V LED Tape IP20/IP66

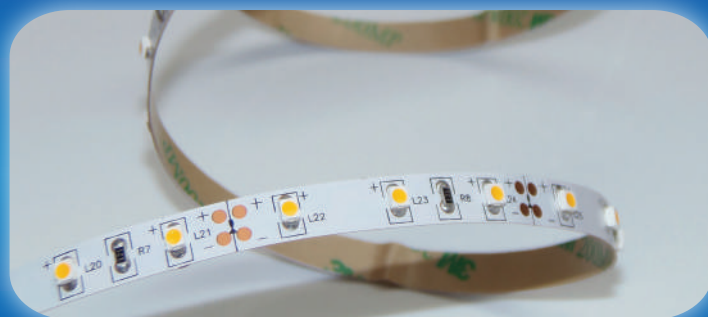


Warm White
2700K

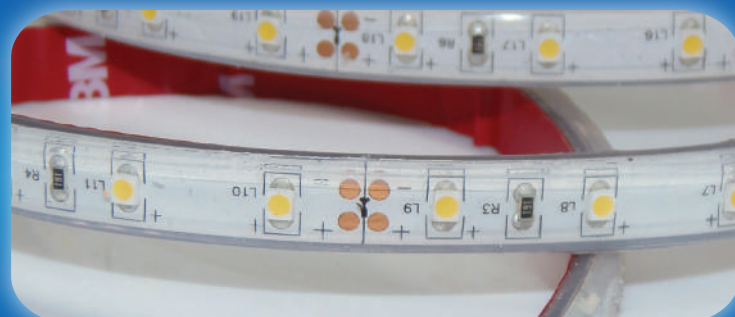
Natural White
4500K

Cool White
6000K

IP20 Version



IP66 Version



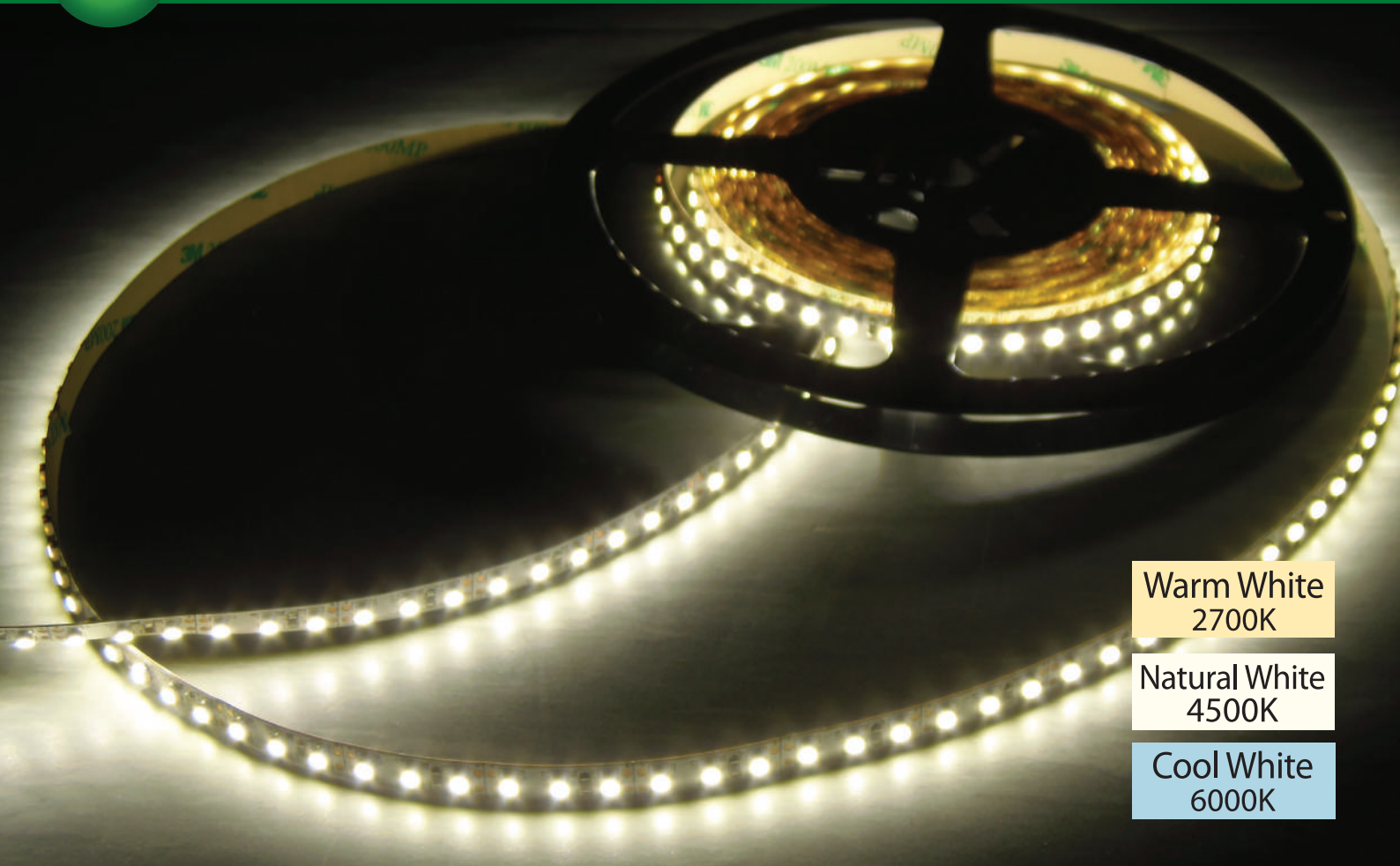
Dimensions



Lumanor™ 4.8W 5m LED Tape - 12V

Part No.	Power	Colour	Length	IP Rating	h(mm)	w(mm)
LTIPI204.8WW	4.8W/m	2700K	5m	20	2	8
LTIPI204.8NW	4.8W/m	4500K	5m	20	2	8
LTIPI204.8CW	4.8W/m	6000K	5m	20	2	8
LTIPI664.8WW	4.8W/m	2700K	5m	66	5	10
LTIPI664.8NW	4.8W/m	4500K	5m	66	5	10
LTIPI664.8CW	4.8W/m	6000K	5m	66	5	10

9.6W 9.6W 12V LED Tape IP20/IP66

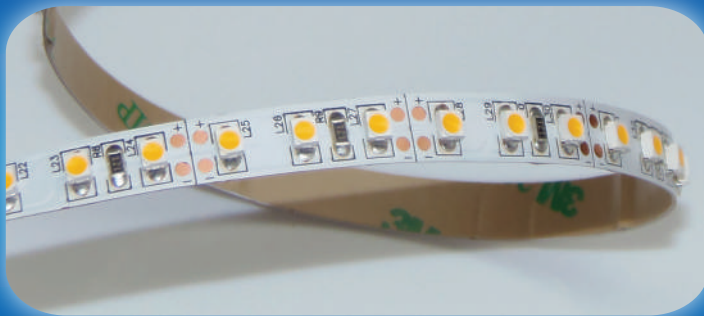


Warm White
2700K

Natural White
4500K

Cool White
6000K

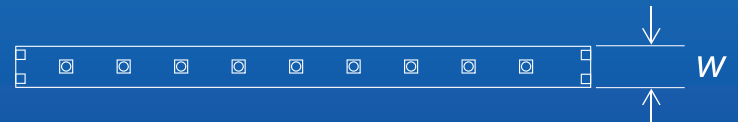
IP20 Version



IP66 Version



Dimensions



Lumanor™ 9.6W 5m LED Tape - 12V

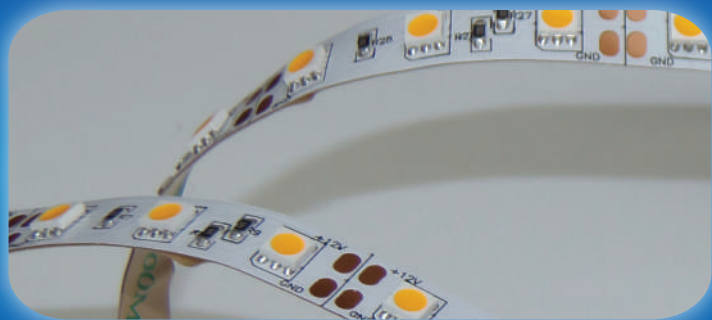
Part No.	Power	Colour	Length	IP	h(mm)	w(mm)
LTIPI209.6WW	9.6W/m	2700K	5m	20	2	8
LTIPI209.6NW	9.6W/m	4500K	5m	20	2	8
LTIPI209.6CW	9.6W/m	6000K	5m	20	2	8
LTIPI669.6WW	9.6W/m	2700K	5m	66	5	10
LTIPI669.6NW	9.6W/m	4500K	5m	66	5	10
LTIPI669.6CW	9.6W/m	6000K	5m	66	5	10

14.4W 14.4W 12V LED Tape IP20/IP66

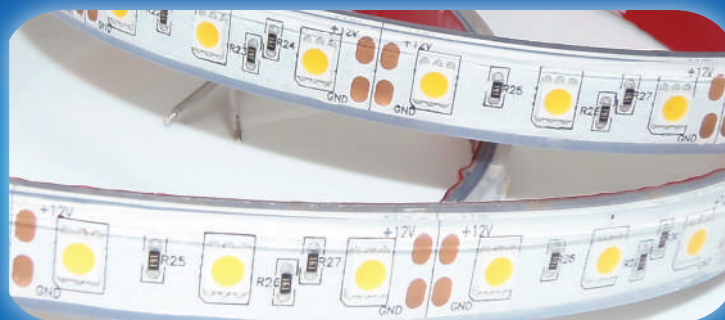


- Warm White
2700K
- Natural White
4500K
- Cool White
6000K

IP20 Version



IP66 Version



Dimensions



Lumanor™ 14.4W 5m LED Tape - 12V

Part No.	Power	Colour	Length	IP	h(mm)	w(mm)
LTIPI2014.4WW	14.4W/m	2700K	5m	20	2	12
LTIPI2014.4NW	14.4W/m	4500K	5m	20	2	12
LTIPI2014.4CW	14.4W/m	6000K	5m	20	2	12
LTIPI6614.4WW	14.4W/m	2700K	5m	66	5	14
LTIPI6614.4NW	14.4W/m	4500K	5m	66	5	14
LTIPI6614.4CW	14.4W/m	6000K	5m	66	5	14

14.4W 14.4W 12V RGB LED Tape IP20



Warm White
2700K

Natural White
4500K

Cool White
6000K

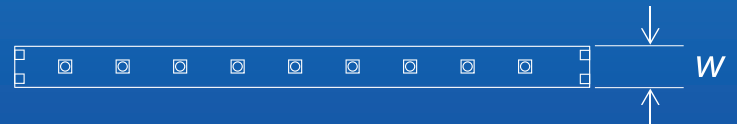
12V IP20 RGB LED Tape



RGB Controller



Dimensions



Lumanor™ 14.4W 5m RGB LED Tape - 12V

Part No.	Power	Colour	Length	IP	h(mm)	w(mm)
LTIPI2014.4RGB	14.4W/m	RGB	5m	20	2	12
LTPRGB CONTROL	TOUCH RGB CONTROLLER 12/24VDC 6AX3CH					
LTPRGB AMP	RGB AMP 12/24V DC 18A					

Customised 5m LED tape Boxed Kit ,12V IP20 & IP66

Upgrade to the new Lumanor LED Tape Kit Box sets!

Get your own logo, part number, artwork, barcode or whatever else you want on the Lumanor custom LED tape kit*.



Warm White
2700K

Natural White
4500K

Cool White
6000K

RGB

Lumanor™ 5m LED Tape Boxed Kit - 12V

Part No.	Tape Power (W/m)	Colour (K)	Driver Rating (A)	Tape IP	Driver IP
LTPKIP204.8*	4.8	2700K/4500K/6000K	3A	20	20
LTPKIP664.8*	4.8	2700K/4500K/6000K	2.5A	66	66
LTPKIP209.6*	9.6	2700K/4500K/6000K	5A	20	20
LTPKIP669.6*	9.6	2700K/4500K/6000K	5A	66	66
LTPKIP2014.4*	14.4	2700K/4500K/6000K	8A	20	20
LTPKIP2014.4RGB	14.4	RGB	8A	20	20
LTPKIP6614.4*	14.4	2700K/4500K/6000K	8A	66	66

*Customer must provide all necessary details, graphics, artwork files etc.

3A 12V LED Tape Drivers - IP20



Lumanor™ 3A 12VDC LED Driver ; IP20

Part No.: LTPPS3A
Input Voltage: AC100-240
Output Voltage: DC12V
Current 3A
IP20
Power: 36W

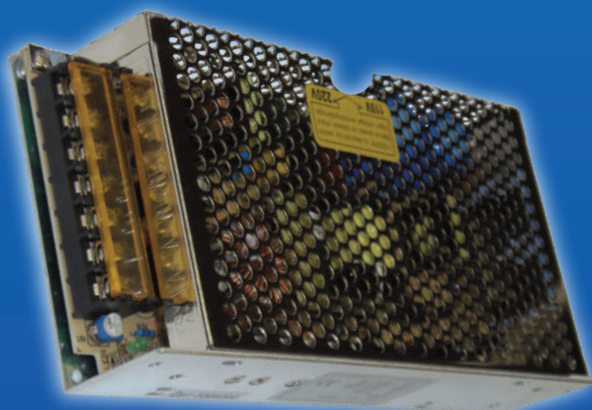
5A 12V LED Tape Drivers - IP20



Lumanor™ 5A 12VDC LED Driver ; IP20

Part No.: LTPPS5A
Input Voltage: AC100-240
Output Voltage: DC12V
Current 5A
IP20
Power: 60W

8A 12V LED Tape Drivers - IP20



Lumanor™ 8A 12VDC LED Driver ; IP20

Part No.: LTPPS8A
Input Voltage: AC100-240
Output Voltage: DC12V
Current 8.3A
IP20
Power: 100W
Aluminium Housing

2.5A 12V LED Tape Drivers - IP66



Lumanor™ 2.5A 12VDC LED Driver ; IP66

Part No.: LTPPS2.5AIP66
 Input Voltage: AC170-250
 Output Voltage: DC12V
 Current 32.5
 IP66
 Power: 30W

5A 12V LED Tape Drivers - IP66



Lumanor™ 5A 12VDC LED Driver ; IP66

Part No.: LTPPS5AIP66
 Input Voltage: AC170-250
 Output Voltage: DC12V
 Current 5A
 IP66
 Power: 60W

8A 12V LED Tape Drivers - IP66



Lumanor™ 8A 12VDC LED Driver ; IP66

Part No.: LTPPS8AIP66
 Input Voltage: AC170-250
 Output Voltage: DC12V
 Current 8A
 IP66
 Power: 100W

18W AR111 LED Lamps



18W COB AR111

COMING SOON
FOR ENQUIRIES CONTACT SALES

- ✓ Unrivalled Brightness
- ✓ High-Transmittance traditional style reflector
- ✓ Problem-free operation with all magnetic transformers & most electronic ballasts

Warm White
2700K

Natural White
4500K



Lumanor™ AR111 LED - 12V AC/DC



Part No.	Wattage	Lumens	Colour	Cap	Dimmable
COBAR11118*	18W	1400/1500	2700K/4500K	G53	No
COBAR11118*D	18W	1400/1500	2700K/4500K	G53	Yes
AR1119*	9W	500/540	2700K/4500K	G53	No
AR11112*	12W	660/700	2700K/4500K	G53	No

*Add **WW** for 2700K, **NW** for 4500K

5W

7W

9W

17W

Retrofit PAR LED



Available in E27

Warm White
2700K - 3000K

Natural White
4500K

Cool White
6500K



Lumanor™ PAR20, PAR30, PAR38 LED - 220-240V AC ~50Hz



Part No.	Model	Wattage	Lumens	Colour	Cap	Dimmable
P20E275*	PAR 20	5W	425/450	2700K/4500K	E27	No
P20E277*	PAR 20	7W	340/420	2700K/4500K	E27	No
P30E279*	PAR 30	9W	770/780	2700K/4500K	E27	No
P30E2711*D	PAR 30	11W	640/740	2700K/4500K	E27	Yes
P38E279*	PAR 38	9W	720/750	3000K/6500K	E27	No
P38E2712*	PAR 38	12W	930/960	3000K/6500K	E27	No

*Add **WW** for 2700K, **NW** for 4500K, **CW** for 6500K

8W

G24Q3 Retrofit LED Lamps



- ✓ High Brightness
- ✓ True Retrofit Size
- ✓ Rotating Base

Warm White
3000K



Lumanor™ G24Q3 LED - 220-240V AC ~50Hz



Part No.	Lumens	Colour	Cap	Dimmable
G24Q3L2P8WW	600	3000K	G24Q3	No

Retrofit T8 LED Tubes



- ✓ High Brightness
- ✓ True Retrofit Size
- ✓ Rotating & Lockable End-caps for increased safety
- ✓ Isolated Driver
- ✓ Single-End feed*
- ✓ Anti-Glare Lens*

Natural White
4500K



**features may vary between models*

Lumanor™ Retrofit T8 LED Tubes - 220-240V AC ~50Hz



Part No.	Wattage	Lumens	Colour	Length	Single/Double End Feed
T8/600/NW	11W	950	4500K	2ft	Single-End
T8/900/NW	9W	1150	4500K	3ft	Double-End
T8/1200/NW	18W	1650	4500K	4ft	Single-End
T8/1500/NW	22W	2150	4500K	5ft	Single-End
T8/1800/NW	32W	2450	4500K	6ft	Single-End

Lumanor LED Panel Range

NEW Back-lit 40W FOR 2014 LED Panel

Back-Lit for exceptional brightness
and light distribution

Lightweight -
Only 2.5kg

ANTI-GLARE
OPTICS

External Driver - Emergency &
Dimmable options Available

Aluminium backing for superior
thermal management

45W

4-Edge Lit Ultra-Thin LED Panel



Natural White
4500K

Cool White
6000K



- ✓ Ultra thin - only 9.3mm thin
- ✓ 4-edge lit for unmatched brightness - up to 3600lm
- ✓ Samsung LED chips for unrivalled quality of light
- ✓ DEKRA, SAA, C-Tick Certified
- ✓ Dimmable & Emergency versions available

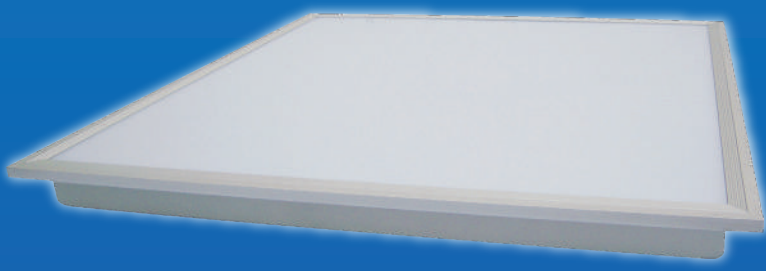
Lumanor™ LED Ultra-Thin Panels - 220-240V AC ~50Hz



Part No.	Dimensions (cm)	Lumens	Colour	Emergency	Dimmable
P6060UTCW	60x60	3600	6000K	No	No
P6060UTCWD	60x60	3600	6000K	No	Yes
P6060UTCWE	60x60	3600	6000K	Yes	No
P120060UTCW	120x60	6000	6000K	No	No
P12060UTCWD	120x60	6000	6000K	No	Yes
P12060UTCWE	120x60	6000	6000K	Yes	No

40W

Back-Lit LED Panel



- ✓ Back-lit for increased uniformity
- ✓ High-Brightness
- ✓ Emergency versions available
- ✓ Lightweight - only 2.5kg



Cool White
6000K

Lumanor™ LED Panels - 220-240V AC ~50Hz



Part No.	Dimensions (cm)	Lumens	Colour	Emergency
P6060CW	60x60	3850	6000K	No
P6060CWE	60x60	3850	6000K	Yes
P12060CW	120x60	9000	6000K	No
P12060CWE	120x60	9000	6000K	Yes

IP65 LED Floodlights - Optional PIR ; Optional Photocell

NEW FOR 2014 Optional Photocell Operation*



Meanwell™ LED drivers for enhanced performance & lifetime*

Tempered Glass Diffuser



Lumanor™ COB LED technology for unrivalled brightness & light quality

Precise beam angle control with high-purity reflector

PIR Sensor with over-ride functionality*

Extruded Silicone rubber gasket for long life

Polyester powder finish for excellent corrosion & UV resistance

*On selected models

IP65 LED Floodlight



10W



80W



50W

Warm White
2700K

Natural White
4500K

Cool White
6000K



- ✓ Precise beam angle control with high purity reflector
- ✓ Polyester powder finish to excellent corrosion and UV resistance
- ✓ Tempered glass diffuser
- ✓ Extruded silicone rubber gasket for long life



Lumanor™ IP65 LED Floodlights - 220-240V AC ~50Hz

Part No.	Lumens	Colour	Dimmable
FL10*	690/700/710	2700K/4500K/6000K	No
FL20*	1390/1400/1410	2700K/4500K/6000K	No
FL30*	2090/2100/2110	2700K/4500K/6000K	No
FL50*	3470/3500/3530	2700K/4500K/6000K	No
FL80*	5600	4500K	No

*Add **WW** for 2700K, **NW** for 4500K, **CW** for 6000K

IP65 LED Floodlight + PIR



30W



10W

Warm White
2700K

Natural White
4500K

Cool White
6000K



- ✓ Precise beam angle control with high purity reflector
- ✓ Polyester powder finish for excellent corrosion and UV resistance
- ✓ Tempered glass diffuser
- ✓ Extruded silicone rubber gasket for long life
- ✓ PIR Sensor



Lumanor™ IP65 LED Floodlights with PIR - 220-240V AC ~50Hz

Part No.	Lumens	Colour	Dimmable
FL10P*	690/700/710	2700K/4500K/6000K	No
FL20P*	1390/1400/1410	2700K/4500K/6000K	No
FL30P*	2090/2100/2110	2700K/4500K/6000K	No
FL50P*	3470/3500/3530	2700K/4500K/6000K	No

*Add **WW** for 2700K, **NW** for 4500K, **CW** for 6000K

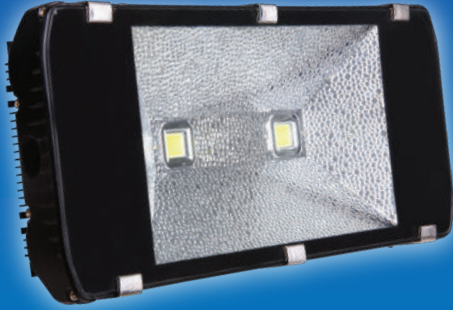
100W

120W

160W

200W

IP65 Floodlight Low-Bay LED



Natural White
4500K

Cool White
6000K



Lumanor™ IP65 Floodlight Low-Bay LED - 220-240V AC ~50Hz

Part No.	Lumens	Colour	Dimmable
FLLB100NW	7500	4500K	No
FLLB120NW	9000	4500K	No
FLLB160NW	12000	4500K	No
FLLB200NW	15000	4500K	No

100W

150W

200W

High-Bay LED



150W



200W

Natural White
4500K

Cool White
6000K



- ✓ Ultra-High Brightness
- ✓ Retrofit Styling
- ✓ Excellent rendering



Lumanor™ Floodlight High-Bay LED - 220-240V AC ~50Hz

Part No.	Lumens	Colour	Dimmable
HB/90W/N	7200	4500K	No
HB/150W/N	12000	4500K	No
HB/200W/N	16000	4500K	No



Please use the contact details below to order or find out more about Lumanor LED products

Distributor's Stamp