



LED Lighting Catalogue

Summer 2014



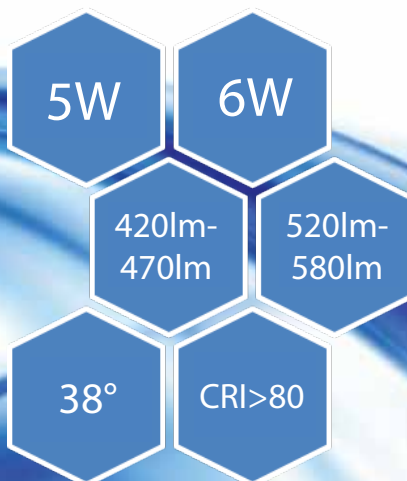
5W

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
4000K

Cool White
6000K

Lumanor 6W COB GU10

525lm

at 2700K



Tested to LM-79 by Lux-Tsi and verified at their world-class UKAS-Accredited facilities



"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"



"The lamps gave a good result."*

*COBGU10106WWD GU10 6W 220V LED lamp (DBGU100106-220) tested with an Evolution and Tiger leading edge dimming card with manual rotary control (1 to 6 lamps)



"Both lamps dim smoothly with the ZGRID500."

Hamilton

*"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



5W

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 - 525lm at 2700K with Ra > 81

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/MR16 Retrofit LED - 5W, 6W 220-240V AC ~50Hz



Part No.	Wattage	Lumens	Colour	Cap	Dimmable
COBGU106WW	6W	540	2700K	GU10	No
COBGU106WWD	6W	520	2700K	GU10	Yes
COBGU106NW	6W	560	4000K	GU10	No
COBGU106NWD	6W	550	4000K	GU10	Yes
COBGU106CW	6W	580	6000K	GU10	No
COBGU106CWD	6W	570	6000K	GU10	Yes
COBMR166WW	6W	540	2700K	GU5.3 MR16	No
COBGU105WW	5W	440	2700K	GU10	No
COBGU105WWD	5W	420	2700K	GU10	Yes
COBGU105NW	5W	450	4000K	GU10	No
COBGU105NWD	5W	430	4000K	GU10	Yes
COBGU105CW	5W	470	6000K	GU10	No
COBGU105CWD	5W	450	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

3W

6W

12V COB MR16 & COB MR11 Retrofit LED Lamps



Warm White
2700K

**NEW
FOR 2014**



Warm White
2700K



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

Part No.	Wattage	Lumens	Colour	Cap	Dimmable
COBMR166WW	6W	540	2700K	GU5.3 MR16	No
COBMR113WW	3W	220	2700K	GU4 MR11	No

ANTI-GLARE
OPTICS

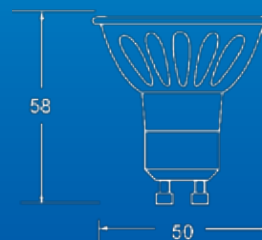
4W

GU10 SMD Ceramic Retrofit LED Lamps



Warm White
2700K

Natural White
4000K



Smooth
DIMMING

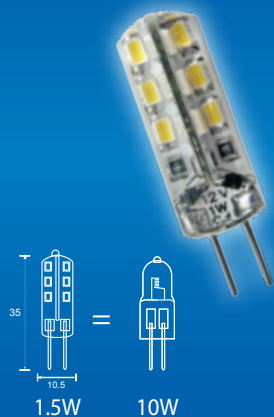
Lumanor™ SMD Ceramic GU10 Retrofit LED - 4W, 220-240V AC ~50Hz

Part No.	Wattage	Lumens	Colour	Cap	Dimmable
SMDGU104WW	4W	290	2700K	GU10	No
SMDGU104WWD	4W	270	2700K	GU10	Yes
SMDGU104NW	4W	310	4000K	GU10	No
SMDGU104NWD	4W	290	4000K	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
4000K



Lumanor™ G4 LED - 12V AC/DC ; Lumanor™ 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	4000K	G9	No

4W

Retrofit Candle LED Lamps



Warm White
2700K



NEW
FOR 2014

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



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

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

Filamet LED GLS, Golf Ball & Candle Lamps

COMING SOON

FOR ENQUIRIES CONTACT SALES

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



4.8W 4.8W 12V LED Tape IP20/IP66

**NEW
FOR 2014**

Warm White
2700K

Natural White
4000K

Cool White
6000K

IP20 Version



IP66 Version



Lumanor™ 4.8W 5m LED Tape - 12V

Part No.	Power	Colour	Length	IP
LTIPI204.8WW	4.8W/m	2700K	5m	20
LTIPI204.8NW	4.8W/m	4000K	5m	20
LTIPI204.8CW	4.8W/m	6000K	5m	20
LTIPI664.8WW	4.8W/m	2700K	5m	66
LTIPI664.8NW	4.8W/m	4000K	5m	66
LTIPI664.8CW	4.8W/m	6000K	5m	66

9.6W 9.6W 12V LED Tape IP20/IP66

**NEW
FOR 2014**

Warm White
2700K

Natural White
4000K

Cool White
6000K

IP20 Version



IP66 Version



Lumanor™ 9.6W 5m LED Tape - 12V

Part No.	Power	Colour	Length	IP
LTIPI209.6WW	9.6W/m	2700K	5m	20
LTIPI209.6NW	9.6W/m	4000K	5m	20
LTIPI209.6CW	9.6W/m	6000K	5m	20
LTIPI669.6WW	9.6W/m	2700K	5m	66
LTIPI669.6NW	9.6W/m	4000K	5m	66
LTIPI669.6CW	9.6W/m	6000K	5m	66

14.4W

14.4W 12V LED Tape IP20/IP66

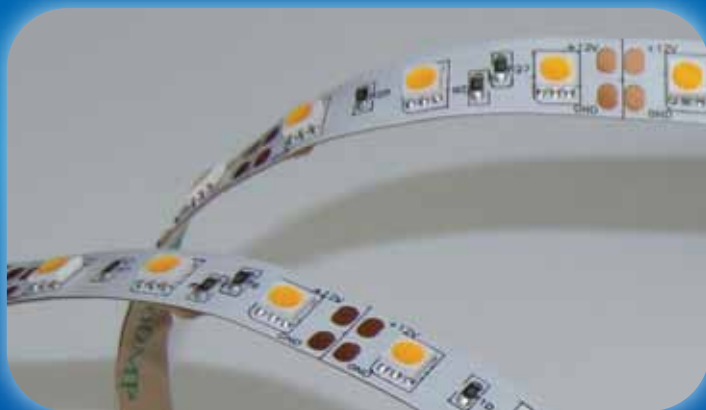
**NEW
FOR 2014**

Warm White
2700K

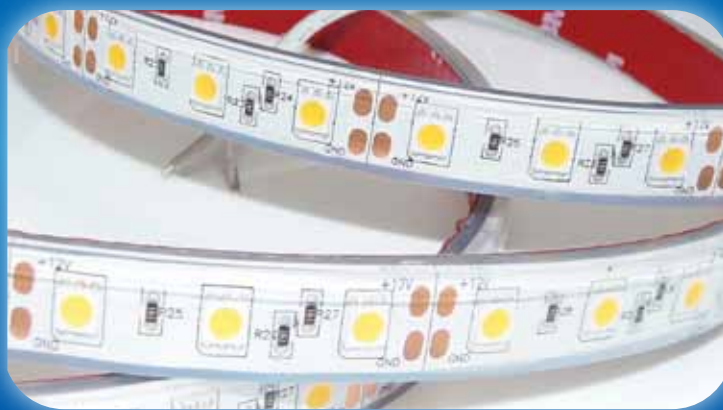
Natural White
4000K

Cool White
6000K

IP20 Version



IP66 Version



Lumanor™ 14.4W 5m LED Tape - 12V

Part No.	Power	Colour	Length	IP
LTIPI2014.4WW	14.4W/m	2700K	5m	20
LTIPI2014.4NW	14.4W/m	4000K	5m	20
LTIPI2014.4CW	14.4W/m	6000K	5m	20
LTIPI6614.4WW	14.4W/m	2700K	5m	66
LTIPI6614.4NW	14.4W/m	4000K	5m	66
LTIPI6614.4CW	14.4W/m	6000K	5m	66

14.4W 14.4W 12V RGB LED Tape IP20

**NEW
FOR 2014**

RGB

12V IP20 RGB LED Tape



RGB Controller



Lumanor™ 14.4W 5m RGB LED Tape - 12V

Part No.	Power	Colour	Length	IP
LTPIP2014.4RGB	14.4W/m	RGB	5m	20
LTPRGB CONTROL	TOUCH RGB CONTROLLER 12/24VDC 6AX3CH			
LTPRGB AMP	RGB AMP 12/24V DC 18A			

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

9W

12W

20W

AR111 LED Lamps



20W COB AR111

COMING SOON

FOR ENQUIRIES CONTACT SALES

Warm White
2700K

Natural White
4500K



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

COB
CHIP ON BOARD

Lumanor™ AR111 LED - 12V AC/DC

Part No.	Lumens	Colour	Cap	Dimmable
AR1119*	500/540	2700K/4500K	G53	No
AR11112*	660/700	2700K/4500K	G53	No
AR11120*	1400/1500	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



**Smooth
DIMMING**

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

Part No.	Lumens	Colour	Cap	Dimmable
P20E275*	425/450	2700K/4500K	E27	No
P20E277*	340/420	2700K/4500K	E27	No
P30E279*	770/780	2700K/4500K	E27	No
P30E2711*	650/750	2700K/4500K	E27	No
P30E2711*D	640/740	2700K/4500K	E27	Yes
P38E279*	720/750	3000K/6500K	E27	No
P38E2712*	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.	Lumens	Colour	Length	Dimmable
T8/0.6/11W/N	950/940	4500K	2ft	No
T8/0.6/8W/N/R	875/850	4500K	2ft	No
T8/0.9/9W/N/R	1150/1035	4500K	3ft	No
T8/1.2/18W/N/R	1750/1635	4500K	4ft	No
T8/1.5/25W/N/R	2700/2300	4500K	5ft	No
T8/1.8/30W/N/R	2900/2600	4500K	6ft	No



Lumanor LED Panel Range

NEW FOR 2014

Back-lit 40W 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
6500K



- ✓ 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
P6060UTNW	60x60	3600	4500K	No	No
P6060UTNWD	60x60	3600	4500K	No	Yes
P6060UTNWE	60x60	3600	4500K	Yes	No
P12060UTNW	120x60	6000	4500K	No	No
P12060UTNWD	120x60	6000	4500K	No	Yes
P12060UTNWE	120x60	6000	4500K	Yes	No

40W

Back-Lit LED Panel



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

Natural White
4000K

Cool White
6000K



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

Part No.	Dimensions (cm)	Lumens	Colour	Emergency	Dimmable
P6060NW	60x60	3850	4500K	No	No
P6060NWD	60x60	3850	4500K	No	Yes
P6060NWE	60x60	3850	4500K	Yes	No

Lumanor LED Floodlight Range

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

Lumanor LED Floodlight Range



10W



80W



50W

Natural White
4500K



- ✓ 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
FL10NW	700	4500K	No
FL20NW	1400	4500K	No
FL30NW	2100	4500K	No
FL50NW	3500	4500K	No
FL80NW	5600	4500K	No

IP65 LED Floodlight + PIR



30W



10W

Natural White
4500K



- ✓ PIR Sensor
- ✓ 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



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

Part No.	Lumens	Colour	Dimmable
FL10PNW	700	4500K	No
FL20PNW	1400	4500K	No
FL30PNW	2100	4500K	No

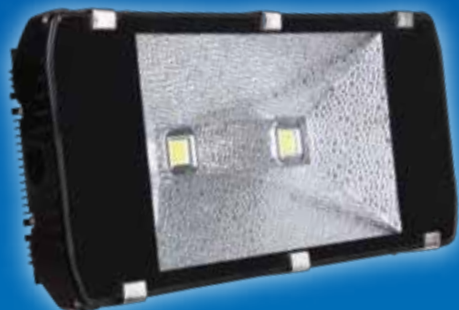
100W

120W

160W

200W

IP65 Floodlight Low-Bay LED



Natural White
4500K

Cool White
6500K



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
6500K



- ✓ 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