

SURFACE & SUSPENDED

EDITION FOUR



Surface & Suspended



Surface & Suspended

Our Surface & Suspended range combines versatility and performance, offering battens, linear systems, and suspended luminaires for commercial and industrial spaces. With selectable wattages, CCT options, and smart controls, these fittings deliver efficient, adaptable lighting with a clean, modern finish.

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NORMA

PLUG & PLAY, WATTAGE & CCT SELECTABLE BATTEN - SENSOR READY

The Norma Batten is a versatile LED solution perfect for any indoor application. This new batten features 3CCT, a choice of 4 wattage options and Plug & Play functionality. With market leading efficacy of 150lm/w & hinged easy-access for quick and efficient installation, the Norma batten is the ideal stockist solution for wholesalers and contractors alike.

Features

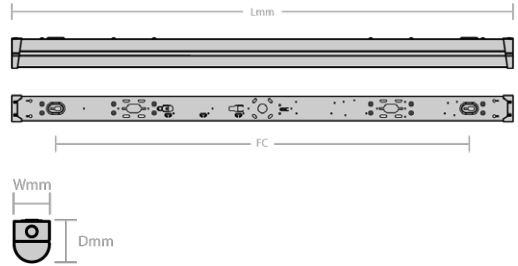
- Plug & Play Microwave Sensor with corridor function
- Plug & Play Emergency ST/M selectable
- BESA fixings and tool free removal
- Selectable CCT - 3000K, 4000K, 6000K
- 4 Wattage Switchable
- High Efficacy - 150lm/W



Specification

Material:	Body: Steel Diffuser: Polycarbonate
Colour Temperature:	3000K 4000K 6000K
Colour Finish:	White RAL9003
CRI:	Ra>80
LED Lifetime:	L70B50 50,000 Hours
IP Rating:	IP20
Working Temperature:	-20°C to 45°C
Power Factor:	>0.9
Electrical Class:	Class I
Warranty:	5 Years

Dimensions



Product Code	Dimensions
NOR4	L: 1170 x W: 61 x D: 71 mm
NOR5	L: 1470 x W: 61 x D: 71 mm
NOR6	L: 1734 x W: 61 x D: 71 mm

Product code	Description	Wattage	Lumen Output	Efficacy	Colour Temperature
NOR4-37W-CCT	Norma Batten 1200mm 21/25/32/37W 3CCT 3/4/6K P&P	21W 25W 32W 37W	3150lm 3750lm 4800lm 5500lm	150 lm/W	3000K 4000K 6000K
NOR5-54W-CCT	Norma Batten 1500mm 32/35/44/54W 3CCT 3/4/6K P&P	32W 35W 44W 54W	4800lm 5250lm 6600lm 8100lm	150 lm/W	3000K 4000K 6000K
NOR6-62W-CCT	Norma Batten 1800mm 36/42/50/62W 3CCT 3/4/6K P&P	36W 42W 50W 62W	5400lm 6300lm 7500lm 9300lm	150 lm/W	3000K 4000K 6000K

Norma Accessories

Product Code	Description
PLUG/MSCF	Plug and Play MS c/w Corridor Function
PLUG/LIN//EMST	Linear Plug & Play 3hr ST/M Emergency Kit

See website for full range of dali and emergency products available.

NORMA LITE

PLUG & PLAY, WATTAGE & CCT SELECTABLE BATTEN

The Norma Lite Batten is a cost effective LED solution for indoor application. The batten features 3CCT selectable, 4 wattage options and Plug & Play emergency kits. The hinged gear tray and tool free opening make the batten easy to install

Features

- Features Plug & Play Emergency ST/M selectable ready
- BESA fixings and tool free removal
- Selectable CCT - 3000K, 4000K, 6000K
- 4 Wattage Switchable
- High Efficacy - 150lm/W
- The Norma Lite is not microwave sensor ready. Refer to Norma for a sensor ready batten.



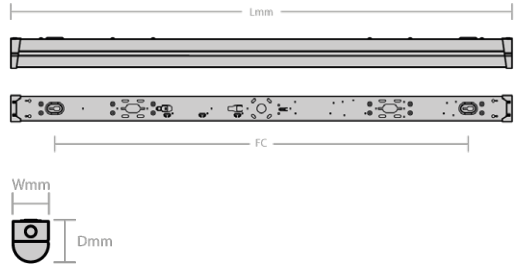
NEW
PRODUCT



Specification

Material:	Body: Steel Diffuser: Polycarbonate
Colour Temperature:	3000K 4000K 6000K
Colour Finish:	White RAL9003
CRI:	Ra>80
LED Lifetime:	L70B50 50,000 Hours
IP Rating:	IP20
Working Temperature:	-20°C to 45°C
Power Factor:	>0.9
Electrical Class:	Class I
Warranty:	5 Years

Dimensions



Product Code	Dimensions
NORLITE4	L: 1170 x W: 61 x D: 71 mm
NORLITE5	L: 1470 x W: 61 x D: 71 mm
NORLITE6	L: 1734 x W: 61 x D: 71 mm

Product code	Description	Wattage	Lumen Output	Efficacy	Colour Temperature
NORLITE4-37W-CCT	Norma Lite Batten 1200mm 21/25/32/37W 3CCT 3/4/6K P&P	21W 25W 32W 37W	3150lm 3750lm 4800lm 5500lm	150 lm/W	3000K 4000K 6000K
NORLITE5-54W-CCT	Norma Lite Batten 1500mm 32/35/44/54W 3CCT 3/4/6K P&P	32W 35W 44W 54W	4800lm 5250lm 6600lm 8100lm	150 lm/W	3000K 4000K 6000K
NORLITE6-62W-CCT	Norma Lite Batten 1800mm 36/42/50/62W 3CCT 3/4/6K P&P	36W 42W 50W 62W	5400lm 6300lm 7500lm 9300lm	150 lm/W	3000K 4000K 6000K

Norma Lite Accessories

Product Code	Description
PLUG/LIN//EMST	Linear Plug & Play 3hr ST/M Emergency Kit

See website for full range of dali and emergency products available.

SABRE PRO

OSRAM DRIVER, WATTAGE
SELECTABLE BATTEN

Sabre PRO battens feature market leading efficacy and an attractive sleek body, which lends a distinctive appearance. All Sabre PRO fittings are powered by Osram wattage selectable drivers and feature unique replaceable LED modules for long life and easy future maintenance.



Features

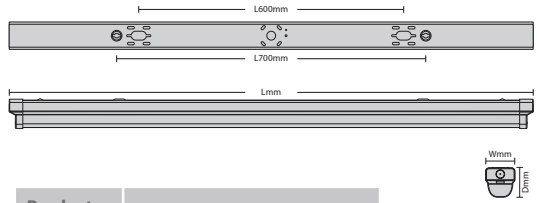
- High performance & efficacy – 130 lm/W
- High quality wattage selectable Osram driver as standard
- Distinctive and attractive sleek design
- BESA fixings and tool-free diffuser removal
- Integral emergency and microwave sensor versions
- Available DALI Dimmable and DALI ST Emergency



Specification

Material:	Body: Steel Diffuser: Polycarbonate
Colour Temperature:	4000K
Colour Finish	White RAL9016
CRI	Ra>80
LED Lifetime:	L70B50 50,000 Hrs
IP Rating:	IP20
IK Rating:	IK06
Working Temperature:	-20°C to 45°C (Emergency 0°C to 45°C)
Power Factor:	>0.9
Emergency Battery Type	LiFePO4
Electrical Class	Class I
Warranty:	7 Years (Emergency batteries 5 years)

Dimensions



Product Code	Dimensions
SBP41/42	L: 1200 x W: 67 x D: 68 mm
SBP51/52	L: 1500 x W: 67 x D: 68 mm
SBP61/62	L: 1800 x W: 67 x D: 68 mm

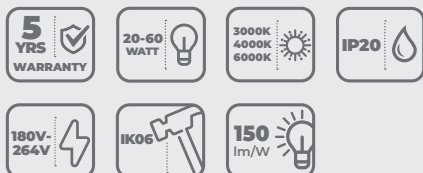


Product Code	Description	Wattage	Lumen Output	Efficacy	Emergency Lumen Output
SBP41-40	Sabre PRO 1200mm Single	11W 14W 16W 20W	1430lm 1820lm 2080lm 2600lm	130 lm/W	-
SBP41E-40	Sabre PRO 1200mm Single with 3Hr Emergency	11W 14W 16W 20W	1430lm 1820lm 2080lm 2600lm	130 lm/W	260 lm
SBP42-40	Sabre PRO 1200mm Twin	24W 30W 36W 40W	3120lm 3900lm 4680lm 5200lm	130 lm/W	-
SBP42E-40	Sabre PRO 1200mm Twin with 3Hr Emergency	24W 30W 36W 40W	3120lm 3900lm 4680lm 5200lm	130 lm/W	260 lm
SBP51-40	Sabre PRO 1500mm Single	24W 30W 37W	3120lm 3900lm 4800lm	130 lm/W	-
SBP51E-40	Sabre PRO 1500mm Single with 3Hr Emergency	24W 30W 37W	3120lm 3900lm 4800lm	130 lm/W	260 lm
SBP52-40	Sabre PRO 1500mm Twin	35W 44W 55W	4550lm 5720lm 6500lm	130 lm/W	-
SBP52E-40	Sabre PRO 1500mm Twin with 3Hr Emergency	35W 44W 55W	4550lm 5720lm 6500lm	130 lm/W	260 lm
SBP61-40	Sabre PRO 1800mm Single	35W 44W 55W	4550lm 5720lm 6500lm	130 lm/W	-
SBP61E-40	Sabre PRO 1800mm Single with 3Hr Emergency	35W 44W 50W	4550lm 5720lm 6500lm	130 lm/W	260 lm
SBP62-40	Sabre PRO 1800mm Twin	75W	9750 lm	130 lm/W	-
SBP62E-40	Sabre PRO 1800mm Twin with 3Hr Emergency	75W	9750 lm	130 lm/W	260 lm

SABRE EVOLUTION CCT

PLUG & PLAY, CCT SELECTABLE BATTEN

Sabre Evolution CCT features the same sleek design aesthetic but now includes the very latest innovation Plug & Play emergency and microwave kits. With a market leading efficacy of 150lm/w, Quick and simple installation along with the convenience of selectable CCT



Features

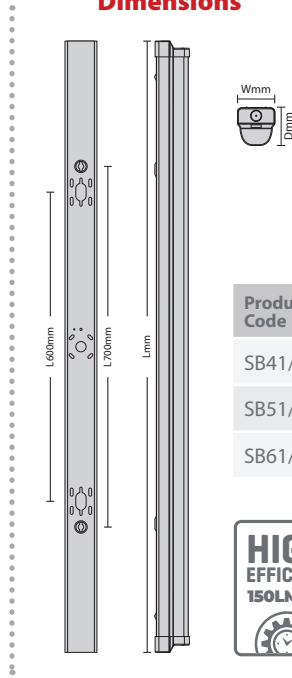
- Distinctive and attractive sleek design
- Built in selectable CCT – 3000K, 4000K & 6000K
- High efficacy – 150 lm/W
- BESA fixings and tool free removal
- Features Plug and Play Emergency and Microwave
- Available DALI Dimmable and DALI ST Emergency



Specification

Material:	Body: Steel Diffuser: Polycarbonate
Colour Temperature:	3000K 4000K 6000K Selectable
Colour Finish	White RAL9016
CRI	Ra>80
LED Lifetime:	L70B50 50,000 Hrs
IP Rating:	IP20
IK Rating:	IK06
Working Temperature:	-20°C to 45°C
Power Factor:	>0.9
Electrical Class	Class I
Warranty:	5 Years

Dimensions



Product Code	Dimensions
SB41/42	L: 1200 x W: 67 x D: 68 mm
SB51/52	L: 1500 x W: 67 x D: 68 mm
SB61/62	L: 1800 x W: 67 x D: 68 mm



Product Code	Description	Wattage	Lumen Output	Efficacy
SB41EVO-CCT	Sabre Evolution Batten 1200mm 20W 3000lm P&P 3CCT 3/4/6K	20W	3000 lm	150 lm/W
SB42EVO-CCT	Sabre Evolution Batten 1200mm 37W 5550lm P&P 3CCT 3/4/6K	37W	5500 lm	150 lm/W
SB51EVO-CCT	Sabre Evolution Batten 1500mm 30W 4500lm P&P 3CCT 3/4/6K	30W	4500 lm	150 lm/W
SB52EVO-CCT	Sabre Evolution Batten 1500mm 55W 8250lm P&P 3CCT 3/4/6K	55W	8250 lm	150 lm/W
SB61EVO-CCT	Sabre Evolution Batten 1800mm 37W 5550lm P&P 3CCT 3/4/6K	37W	5500 lm	150 lm/W
SB62EVO-CCT	Sabre Evolution Batten 1800mm 61W 9150lm P&P 3CCT 3/4/6K	61W	9150 lm	150 lm/W

Product Code	Description	Emergency Battery Type
PP/KIT/EMST	Batten Plug and Play 240V 3Hr Self Test Emergency Kit	LiFePO4
PP/KIT/MS	Batten Plug and Play Microwave Kit - On/Off ONLY	

HARVARD UGR<19

UGR<19 LINEAR TWIN BATTEN



UGR<19 Harvard is a modern and minimalistic linear twin batten designed for indoor applications requiring low glare. Designed specifically for classrooms and office environments with visual comfort in mind. With selectable CCT and power, high efficacy of 120lm/w, 7 year warranty and plug & play capability.



Features

- UGR<19 Compliant
- Plug & Play 3Hr EM and Microwave Sensors
- Selectable Power and CCT
- Available in DALI
- High Efficacy up to 120lm/w
- TP(a) Diffuser
- Surface or suspended
- Anti fly trap tape available



This product is available to order in different colours and sizes.

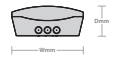
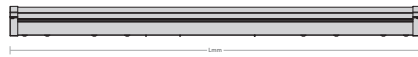
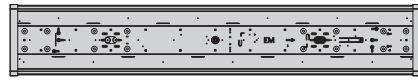
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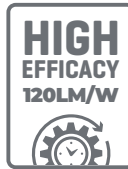
Specification

Material:	Body: Steel Diffuser: Polycarbonate
Colour Temperature:	3000K 4000K 6500K Selectable
CRI:	Ra>80
LED Lifetime:	L70B50 170,000 Hours
IP Rating:	IP20
IK Rating:	IK08
Working Temperature:	-20°C to 60°C
Power Factor:	0.95
Warranty:	7 Years

Dimensions



Product Code	Dimensions
HAR4	L: 1178 x W: 205 x D: 87mm
HAR5	L: 1478 x W: 205 x D: 87mm



Product code	Description	Wattage	Lumen Output	Colour Temperature	Efficacy
HAR4/17-30/3CCT/UGR19	Harvard Batten, 1200mm, 17-30W, 3CCT	17W 22W 26W 30W	2040lm 2640lm 3120lm 3600lm	3000K 4000K 6500K	120 lm/W
HAR4/30/3CCT/UGR19/DALI	Harvard Batten, 1200mm, 30W, 3CCT, DALI Dimmable	30W	2040lm-3600lm		120 lm/W
HAR5/27-47/3CCT/UGR19	Harvard Batten, 1500mm, 27-47W, 3CCT	27W 34W 40W 47W	3240lm 4080lm 4800lm 5760lm		
HAR5/47/3CCT/UGR19/DALI	Harvard Batten, 1500mm, 47W, 3CCT, DALI Dimmable	47W	3240lm-5760lm		120 lm/W

*If you are buying the '-V2' Harvard, please see the Lighting Accessories & Emergency section in the catalogue for compatible Plug & Play Emergency Pack and Microwave Sensor Kit

Harvard UGR<19 Accessories

Product Code	Description	Wattage	Product Type
HAR4/TAPE	Harvard Twin Batten, 1200mm Backing Tape	-	Backing Tape
HAR5/TAPE	Harvard Twin Batten, 1500mm Backing Tape	-	Backing Tape
HAR6/TAPE	Harvard Twin Batten, 1800mm Backing Tape	-	Backing Tape
PP/KIT/MSCF	Batten Plug & Play Microwave kit with Corridor Function	-	Microwave Sensor
PP/KIT/EMST	Batten Plug & Play 240V 3Hr ST/M Emergency Kit	3W	Plug & Play Emergency Kit
HAR/SUS	Harvard 1.8m Suspension Kit (2pcs)	-	Suspension Kit

HARVARD

LINEAR TWIN BATTEN

Harvard linear twin batten is designed for indoor applications with its modern minimalistic design suitable for corridors, open areas and stairwells. With integrated selectable CCT and power, high efficacy of 120lm/w, 7 year warranty and simple plug & play capability.



Features

- Plug & Play 3Hr EM and Microwave Sensors
- Selectable Power and CCT
- Available DALI Dimmable and DALI ST Emergency
- High Efficacy up to 120lm/w



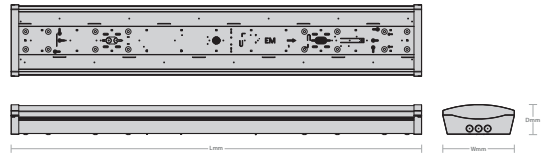
This product is available to order in different colours and sizes.



Specification

Material:	Body: Steel Diffuser: Polycarbonate
Colour Temperature:	3000K 4000K 6500K Selectable
CRI:	Ra>80
LED Lifetime:	L70B50 180,000 Hours
IP Rating:	IP20
IK Rating:	IK08
Working Temperature:	-20°C to 60°C
Power Factor:	0.95
Warranty:	7 Years

Dimensions



Product Code	Dimensions
HAR4	L: 1178 x W: 205 x D: 87mm
HAR5	L: 1478 x W: 205 x D: 87mm
HAR6	L: 1778 x W: 205 x D: 87mm



Product code	Description	Wattage	Lumen Output	Colour Temperature	Efficacy
HAR4/22-40/3CCT	Harvard Batten, 1200mm, 22-40W, 3 CCT	22W 30W 35W 40W	2640lm 3600lm 4200lm 4800lm	3000K 4000K 6500K	120 lm/W
HAR4/40/3CCT/DALI	Harvard Batten, 1200mm, 40W, 3 CCT, DALI Dimmable	40W	2640lm-4800lm		120 lm/W
HAR5/32-58/3CCT	Harvard Batten, 1500mm, 32-58W, 3 CCT	32W 40W 50W 58W	3840lm 4800lm 6000lm 6960lm		120 lm/W
HAR5/58/3CCT/DALI	Harvard Batten, 1500mm, 58W, 3 CCT, DALI Dimmable	58W	3840lm-6960lm		120 lm/W
HAR6/36-64/3CCT	Harvard Batten, 1800mm, 36-64W, 3 CCT	36W 45W 55W 64W	4320lm 5400lm 6600lm 7680lm		120 lm/W
HAR6/64/3CCT/DALI	Harvard Batten, 1800mm, 64W, 3 CCT, DALI Dimmable	64W	4320lm-7680lm		120 lm/W

*If you are buying the '-V2' Harvard, please see the Lighting Accessories & Emergency section in the catalogue for compatible Plug & Play Emergency Pack and Microwave Sensor Kit

Harvard Accessories

Product Code	Description	Wattage	Product Type
HAR4/TAPE	Harvard Twin Batten, 1200mm Backing Tape	-	Backing Tape
HAR5/TAPE	Harvard Twin Batten, 1500mm Backing Tape	-	Backing Tape
HAR6/TAPE	Harvard Twin Batten, 1800mm Backing Tape	-	Backing Tape
PP/KIT/MSCF	Batten Plug & Play Microwave kit with Corridor Function	-	Microwave Sensor
PP/KIT/EMST	Batten Plug & Play 240V 3Hr ST/M Emergency Kit	3W	Plug & Play Emergency Kit
HAR/SUS	Harvard 1.8m Suspension Kit (2pcs)	-	Suspension Kit

LINEAR II

SLIMLINE CCT & POWER SELECTABLE BATTEN

Linear II is a slimline LED batten luminaire suitable for surface mounted or suspended applications. Polycarbonate housing and opal diffuser creates a lightweight batten with a seamless line of sight. With selectable power, 3 CCT and 150lm/W, Linear II is both economical and efficient.



Features

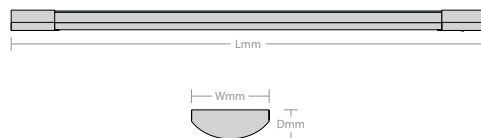
- Surface Mounted or Suspended (LINA-SK)
- Slimline Batten only 27mm depth
- Selectable Power & CCT
- Emergency Compatible (TITANX/5/KIT/230)
- Efficacy of 150lm/w

NEW
PRODUCT

Specification

Material:	Polycarbonate
Colour Temperature:	3000K 4000K 6000K
CRI:	Ra>80
LED Lifetime:	50,000 Hours
IP Rating:	IP20
IK Rating:	IK08
Working Temperature:	-20°C to 45°C
Power Factor:	0.9
Warranty:	5 Years

Dimensions



Product Code	Dimensions
LIN2/213/CCT	L: 600 x W: 75 x D: 27 mm
LIN2/433/CCT	L: 1200 x W: 75 x D: 27 mm
LIN2/541/CCT	L: 1500 x W: 75 x D: 27 mm
LIN2/650/CCT	L: 1800 x W: 75 x D: 27 mm

For interconnecting linear runs each luminaire is supplied with the corresponding cable (ie. 1200mm, 1500mm, 1800mm cables)

Product code	Description	Wattage	Lumen Output	Colour Temperature	Efficacy
LIN2/213/CCT	Linear II LED Slim Batten 600mm	9W 13W	1350lm 1900lm	3000K 4000K 6000K	150 lm/W
LIN2/433/CCT	Linear II LED Slim Batten 1200mm	22W 33W	3300lm 4800lm	3000K 4000K 6000K	150 lm/W
LIN2/541/CCT	Linear II LED Slim Batten 1500mm	27W 41W	4100lm 5900lm	3000K 4000K 6000K	150 lm/W
LIN2/650/CCT	Linear II LED Slim Batten 1800mm	33W 50W	5150lm 7200lm	3000K 4000K 6000K	150 lm/W

Linear II Accessories

Product Code	Description	Wattage	Product Type	Emergency Battery Type
LINA-SK	Linear Suspension Kit	-	Suspension Kit	-
TITANX/5/KIT/230	Titan X Emergency Conversion Kit 230V	5W	Conversion Kit	LiFePO4



LINEAR

SLIMLINE SURFACE LUMINAIRES

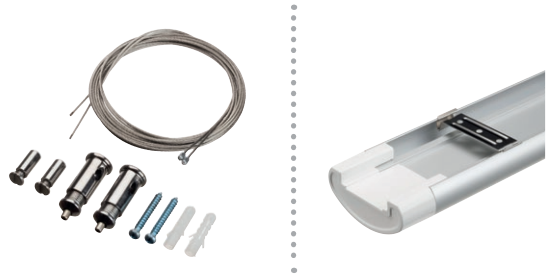
The Linear range of surface luminaires has a stylish shallow profile aluminium body, suitable for many applications where a discreet solution is required. Linear can also be suspended using an adjustable steel wire rope kit.



Features

- High quality aluminium body
- Ultra shallow profile and stylish aesthetics
- Choice of sizes and colour temperature
- Stainless Steel Rope Suspension Kit available to order separately
- IK08 - Suitable for industrial use
- Compatible with remote Emergency Kit

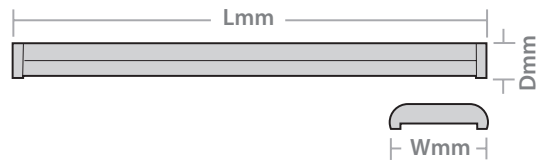




Specification

Material:	Body: Aluminium Diffuser: Polycarbonate
Colour Temperature:	4000K & 6000K
CRI:	Ra>80
LED Lifetime:	L70B50 35,000 Hours
IP Rating:	IP40
IK Rating:	IK08
Working Temperature:	-20°C to 40°C
Power Factor:	>0.9
Warranty:	3 Years

Dimensions



Product Code	Dimensions
LINA220W-40/60	L: 580 x W: 80 x D: 36mm
LINA440W-40/60	L: 1190 x W: 80 x D: 36mm
LINA560W-40/60	L: 1480 x W: 80 x D: 36mm
LINA675W-40/60	L: 1780 x W: 80 x D: 36mm

For interconnecting linear runs each luminaire is supplied with the corresponding cable (ie. 1200mm, 1500mm, 1800mm cables)

Product code	Description	Wattage	Lumen Output	Colour Temperature	Efficacy	Remote Emergency
LINA220W-40	LED Linear Fitting 600mm	20W	1700 lm	4000K	85 lm/W	YES
LINA220W-60	LED Linear Fitting 600mm	20W	1750 lm	6000K	87 lm/W	YES
LINA440W-40	LED Linear Fitting 1200mm	40W	3450 lm	4000K	86 lm/W	NO
LINA440W-60	LED Linear Fitting 1200mm	40W	3600 lm	6000K	90 lm/W	NO
LINA560W-40	LED Linear Fitting 1500mm	60W	5100 lm	4000K	85 lm/W	YES
LINA560W-60	LED Linear Fitting 1500mm	60W	5300 lm	6000K	88 lm/W	YES
LINA675W-40	LED Linear Fitting 1800mm	75W	6500 lm	4000K	87 lm/W	YES
LINA675W-60	LED Linear Fitting 1800mm	75W	6600 lm	6000K	88 lm/W	YES

Linear Accessories

Product Code	Description	Wattage	Product Type	Emergency Battery Type
LINA-SK	Linear Suspension Kit	-	Suspension Kit	-
TITANX/5/KIT/230	Titan X Emergency Conversion Kit 230V	5W	Conversion Kit	LiFePO4

LASER

LINEAR SUSPENDED OR SURFACE MOUNTED LUMINAIRE

Laser is a range of sleek monolithic luminaires suitable for suspension or surface mounting for practically any interior application. Manufactured in extruded aluminium, this stylish range delivers a contemporary look for both open area and task lighting. Features 0-10 dimmable as standard, available with black or white profile finishes, and opal or microprism diffusers options. All Lasers feature selectable wattage and colour temperature.

Features

- Sleek, monolithic extruded aluminium construction
- Selectable wattage and colour temperature
- Excellent efficacy – 120lm/W
- Choice of opal diffuser and microprism controller
- Retrofit plug in uplight module (70% Direct / 30% Indirect)
- Available in black or white finish
- Available in Emergency, DALI Dimmable and DALI ST Emergency
- Supplied with mounting kit for surface or suspension fixing



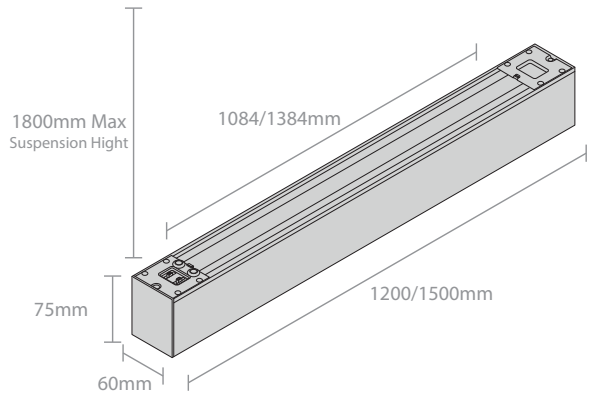
This product is available to order in different colours and sizes.



Specification

Material:	Body: Extruded Aluminium Diffuser: PMMA
Colour Temperature:	3000K 4000K Selectable
Colour Finish:	Black (RAL9011) / White (RAL9016)
CRI:	Ra>80
LED Lifetime:	L80B50 85,000 hours
IP Rating:	IP40
Working Temperature:	-20°C to 40°C
Power Factor:	>0.9
Electrical Class:	Class I
Warranty:	5 Years

Dimensions



Notes:

- Every luminaire is pre wired with 2m clear cable and 2 x mounting brackets for wire suspension (1.8Max) or surface fixing.
- * Uplight Module supplied with plug and socket for simple plug in connection. Modules shares output from existing driver, reducing downward light component by approx 30% and same output overall.

Product code	Description	Diffuser	Wattage	Lumen Output	Efficacy	Colour Temperature	Housing Finish
LAS4P/B/CCT	Laser Linear Luminaire 1200mm Black	Opal	24/32/40W	2880-4800 lm	120 lm/W	3000/4000K	Black
LAS4P/W/CCT	Laser Linear Luminaire 1200mm White	Opal	24/32/40W	2880-4800 lm	120 lm/W	3000/4000K	White
LAS5P/B/CCT	Laser Linear Luminaire 1500mm Black	Opal	30/40/50W	3600-6000 lm	120 lm/W	3000/4000K	Black
LAS5P/W/CCT	Laser Linear Luminaire 1500mm White	Opal	30/40/50W	3600-6000 lm	120 lm/W	3000/4000K	White
LAS4/B/UP/CCT	Laser Uplight Module 1200mm Black	Opal (Indirect)	*	*	120 lm/W	3000/4000K	Black
LAS4/W/UP/CCT	Laser Uplight Module 1200mm White	Opal (Indirect)	*	*	120 lm/W	3000/4000K	White
LAS5/B/UP/CCT	Laser Uplight Module 1500mm Black	Opal (Indirect)	*	*	120 lm/W	3000/4000K	Black
LAS5/W/UP/CCT	Laser Uplight Module 1500mm White	Opal (Indirect)	*	*	120 lm/W	3000/4000K	White
LAS4/MP	Retrofit 1200mm Laser Linear Microprism Diffuser	Microprism					
LAS5/MP	Retrofit 1500mm Laser Linear Microprism Diffuser	Microprism					

See website for full range of DALI and Emergency products available.

DISCUS PRO

SMART SUSPENDED OR SURFACE LUMINAIRE

Discus Pro offers versatile lighting of any space with smart control via dual Wi-Fi / Bluetooth module and TUYA app, delivering smooth dimming and colour tuning.



Features

- Smart TUYA app control
- Colour tuning 3000K to 5700K
- Smooth variable dimming
- Indirect lighting in a choice of colours (clear diffusers fitted as standard)
- Surface mount or suspended options

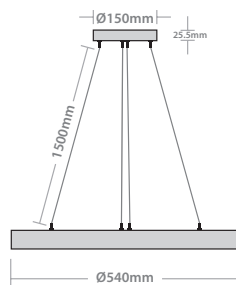
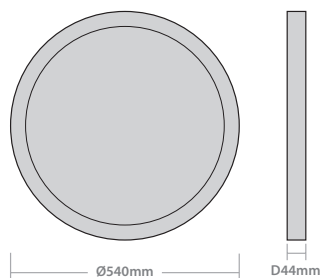




Specification

Material:	Body: Polycarbonate & Aluminium Body Diffuser: PMMA
Colour Temperature:	3000K to 5700K tuneable
CRI	Ra>80
LED Lifetime:	L80B50 50,000 Hrs
IP Rating:	IP20
IK Rating:	IK04
Working Temperature:	-20°C to 40°C
Power Factor:	>0.9
Warranty:	5 Years

Dimensions



With optional suspension kit.

Product Code	Description	Wattage	Lumen Output	Efficacy
DSP50-SWB	Discus Pro Smart	50W	4100-4700 lm	82-94 lm/W
DSP50DIFF-A	Indirect Diffuser Set - Amber	-	-	-
DSP50DIFF-B	Indirect Diffuser Set - Blue	-	-	-
DSP50DIFF-R	Indirect Diffuser Set - Red	-	-	-
DSP-SK	Discus Pro Suspension Kit	-	-	-

DISCUS MAX

CCT & WATTAGE SELECTABLE LUMINAIRE

Another slim, smart downlight to add to the Discus family. Discus Max is also wattage selectable but has the added bonus of also being colour temperature selectable too. Discus Max can easily replace existing downlights with the innovative adjustable bracket included, to fit cut outs of 65-310mm.



Features

- Wattage selectable for variable lumen output
- CCT colour temperature selectable
- Integral PIR sensor version
- Surface mount and innovative adjustable bracket, to fit cut outs 65mm-310mm

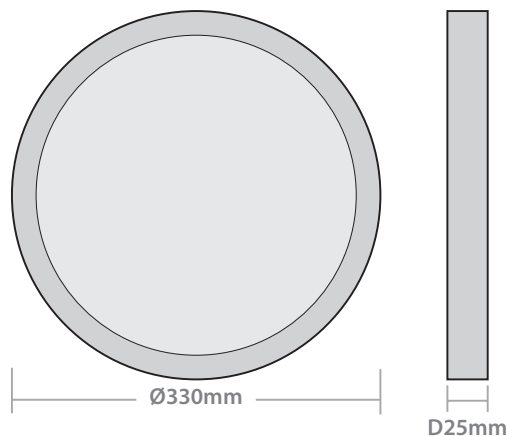




Specification

Material:	Body: Polycarbonate Diffuser: PS
Colour Temperature:	Selectable 3000K 4000K 5700K
CRI	Ra>80
LED Lifetime:	L80B50 30,000 Hrs
IP Rating:	IP20
IK Rating:	IK04
Working Temperature:	-20°C to 40°C
Power Factor:	>0.9
Warranty:	3 Years

Dimensions



Product Code	Description	Wattage	Lumen Output	Efficacy	Remote Emergency
DSM1528-CCT	Discus Max Wattage + CCT Selectable	15W 22W 28W	15W: 1200-1400 lm 22W: 1800-2000 lm 28W: 2300-2500 lm	80-93 lm/W	YES
DSM1528PIR-CCT	Discus Max Wattage + CCT Selectable with PIR	15W 22W 28W	15W: 1200-1400 lm 22W: 1800-2000 lm 28W: 2300-2500 lm	80-93 lm/W	NO
DSMBZ-S	Discus Max Bezel only - Silver	-	-	-	-
DSMPBZ-S	Discus Max Bezel only for PIR Version - Silver	-	-	-	-
TITANX/5/KIT/230	Titan X Remote Emergency LiFeP04 230V	-	-	-	-

DISCUS

ULTRA-SLIM WATTAGE SELECTABLE LUMINAIRE

Discus is a smart, stylish range of fittings, available in dimming, wattage selectable and with a PIR sensor. All have an adjustable bracket to enable installation into existing cut-outs of 65-205mm. The Discus can also be surface mounted.



Features

- Ultra thin profile design - only 18mm deep
- Adjustable surface & semi-recessed mounting bracket - wall or ceiling mount
- Wattage selectable for variable lumen output
- Pre-wired 30cm cable included
- Integral PIR sensor version available
- Dimmable option

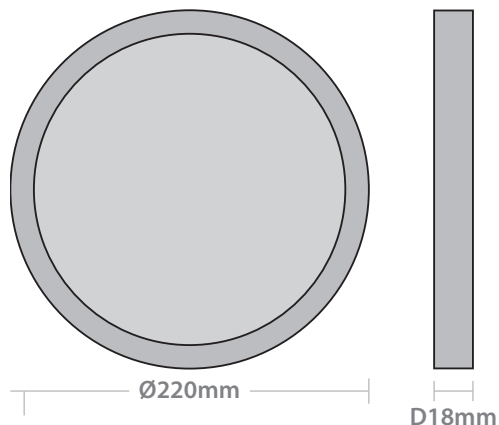




Specification

Material:	Body: Aluminium Diffuser: PS
Colour Temperature:	4000K
CRI	Ra>80
LED Lifetime:	L80B50 25,000 Hrs
IP Rating:	IP20
IK Rating:	IK04
Working Temperature:	-25°C to 40°C
Power Factor:	>0.5 (Dimmable >0.9)
Warranty:	3 Years

Dimensions



Product Code	Description	Wattage	Lumen Output	Efficacy	Remote Emergency
DSC1018-40	Discus Wattage Selectable	10W 15W 18W	10W - 950 lm 15W - 1350 lm 18W - 1500 lm	83-95 lm/W	YES
DSC1018PIR-40	Discus Wattage Selectable with PIR Sensor	10W 15W 18W	10W - 950 lm 15W - 1350 lm 18W - 1500 lm	83-95 lm/W	NO
DSC18D-40	Discus Dimmable	18W	1450 lm	81 lm/W	NO
DSCBZ-S	Discus Bezel Only - Silver	-	-	-	-
DSCPBZ-S	Discus Bezel Only for PIR Sensor Version - Silver	-	-	-	-
TITANX/5/KIT/230	Titan X Remote Emergency LiFeP04 230V	-	-	-	-

SENTRY

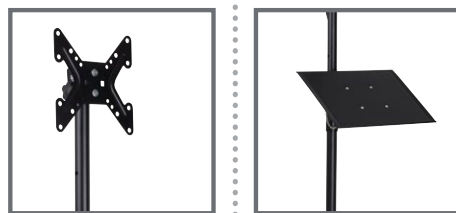
ACCESS CONTROL SYSTEM

Sentry is the perfect access control solution for shops, healthcare premises and offices. Simple to set up and operate with a handheld remote control, optional stand and shelf.

Features

- Lets customers know when you are open for business and when it is safe to enter
- Fast and simple to set up and operate
- IP65 rated for indoor and outdoor operation
- Optional adjustable stand and shelf

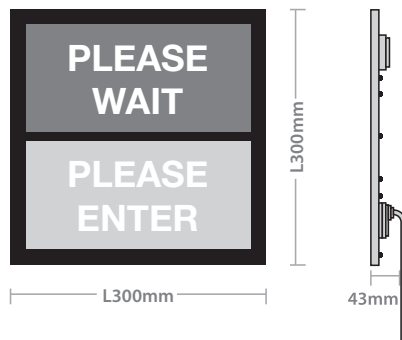




Specification

Material:	Body: Aluminium Diffuser: PS Stand / Shelf: Steel
LED Lifetime:	L70B50 25,000 Hours
IP Rating:	IP65
Working Temperature:	-20°C to 45°C
Power Factor:	>0.5
Warranty:	3 Years

Dimensions



Product Code	Dimensions
SENTRY/PANA	L: 300 x W: 300 x D: 43mm
SENTRY/RCA	L: 103 x W: 38 x D: 15 mm
SENTRY/STD	L: 400 x W: 270 mm Height: 1200-1720 mm

Product Code	Description
SENTRY/PANA	Sentry Panel c/w Remote Control
SENTRY/STD	Sentry Adjustable Stand
SENTRY/AS	Sentry Adjustable Shelf (requires bracket)
SENTRY/AS/BACKET	Sentry Bracket for Adjustable Shelf
SENTRY/RCA	Sentry Spare Remote Control



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