



SCHOOL LIGHTING SOLUTIONS CATALOGUE

THE POWER OF TRUSTED BRANDS



Fosnova



AURORA
LIGHTING GROUP



PHILIPS

Beghelli

:hager

ROBUS



Signify

CREE

LUCECO



disano
illuminazione



PRELUX
LED PRODUCTS



Pittown
ENGINEERING

THE BENEFITS OF LED LIGHTING



Improved quality, efficiency and performance



Environmentally friendly - LEDs do not contain any harmful materials, making them easier to dispose of and give out no UV or IR emissions.



Instant on flicker free light.



A quick initial payback on investment.



Energy saving of up to 93%.



Ongoing long-term energy and cost savings for your business.



Easy installation and retrofitting - 1:1 replacement for traditional products.



LEDs last significantly longer than traditional lamps, so maintenance costs are significantly reduced.

TABLE OF CONTENTS

CLASSROOM & CORRIDOR	2
EMERGENCY LIGHTING	14
STAIRWELL LIGHTING	17
SPORTS HALL	18
PLANT ROOMS & STORES	20
EXTERNAL LIGHTING	21
STREET LIGHTING	22
PITCH LIGHTING	23

CLASSROOM AND CORRIDOR

MERCURY MKII LED

The Mercury MKII LED range offers a sleek option, where DHSS recommendations are required to be met. The IP44 rating reduces dust and insects entering the fitting. The end caps are fixed in-place via a stainless steel screw which can be replaced with a tamper proof screw making the fitting anti-tamper. Comes complete with lead.

It is Department of Education compliant

Technical Data

Screwed end caps	UGR<19
Covered gear tray	Listed on the SEAI Triple E website under LIG 87465
Rated 125 lumen per watt	>L80 >B50

5YR
WARRANTY

IP
44

CRI
80

Product Codes	Description
2631003	SGLLED155350MCMKIIIV2 DALI 29W 4600LM LED SUR W/5M 5 CORE FLEX
2631004	SGLLED155350MCMKIIIV2 29W 4600LM LED SUR FTG W/5M 3 CORE FLEX



DISANO 842

80% lumen maintenance for 50000 h (L80B20), perfect colour rendering (CRI80 or CRI>90), no glare (UGR<19) and certified low flickering level. UGR glare index: UGR<19 (in any situation). (L80B20).

Technical Data

Colour Rendering Index (CRI)	>80
CCT	4000K
Lifetime	50,000hrs

5YR
WARRANTY

33W

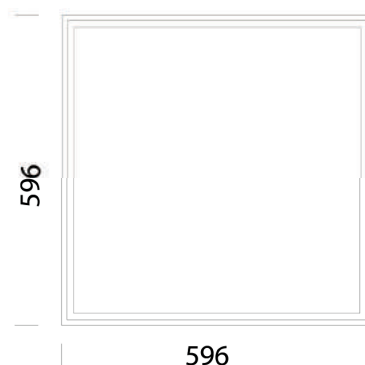
IP
20

3600
LM

UGR
<19

Product Codes	Description
2561487	842 150205-00-3600lm-4000K-CRI80 600X600 LED PANEL WHITE
2561488	842 150205-0041 LED PANEL DALI 33W 3600LM 4000K

disano 
illuminazione



CLASSROOM AND CORRIDOR

603 DISANLENS UGR<19

The new Disanlens ceiling fixture is the ideal solution to ensure maximum visual comfort in places like classrooms that require optimal lighting distribution.

Product Codes	Description
2561001	603 115522-00 DISANLENS LED 37W CLD CELL WHITE UGR<19
2561002	603 115522-0041 DISANLENS LED 37W CLD-D-D DALI WHITE UGR<19



REXEL BACK LIT PANELS

Product Spec	600 x 600 Backlit Panel	600 X 600 UGR Back-lit Panel
Wattage	40w	38w
Rated Life (Hrs)	50,000hrs	50,000hrs
Lm/Cw	102lm/cw	105lm/cw
TP Rating	TPb	TPb
Compatible EM Pack	Yes	Yes
Also available in 5000k	4000k	4000k
Triple E Listing	Yes (LIG TBC)	Yes (LIG TBC)
Flicker Free Driver	Yes	Yes



Product Codes	Description
2751411	LED 600 X 600 BACK-LIT PANEL 40W 4100LM
2751412	LED 600 X 600 BACK-LIT UGR PANEL 38W 4000LM



CLASSROOM AND CORRIDOR



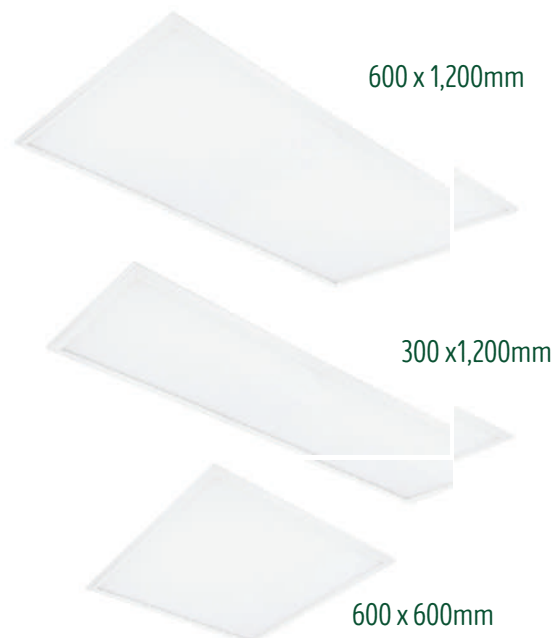
REXEL 40W PANEL

Comparable to T8

Fluorescent (W)	4x18
Efficacy (lm / cctW)	88
Rated Life (hrs)	50,000
CCT (K)	4,000



Product Codes	Description
2751401	Standard, 4000K - 32507 lumen, 600 x 600mm
2751402	Standard, 5000K - 3585 lumen, 600 x 600mm
2751409	Emergency, 4000K, 600 x 600mm
2751403	Standard, 4000K - 3381 lumen, 300 x 1,200mm
2751405	Standard, 4000K - 5336 lumen, 600x1,200mm



DISANO 844 27W

Ideal light for offices, shopping malls, hotels and in general all those spaces that need constant lighting. A simple solution to have the most updated technology in terms of interior lighting.



Product Codes	Description
2561484	150225-00 LED PANEL HE 844 27W 3420LM UGR<19
2561485	150225-0041 LED PANEL HE 844 27W 3420LM UGR<19 DALI



CLASSROOM AND CORRIDOR

fosnova



FOSNOVA ECO LEX, ECO LEX 2 & ECO LEX 3

Technical Data

Housing	in die cast aluminium
Luminous flux maintenance 80%	50.000h (L80B20).
CCT	4000K
Lumens	1088lm, 1308lm, 2190lm

5YR
WARRANTY

11W

14W

21W

IP
44

fosnova

Product Codes	Description	Triple E Code
2555387	22172904-00 ECO LEX LED IP44 11W 1088LM 4K 90-96MM CUTOUT	
2555388	22172915-00 ECO LEX 2 LED IP44 14W 1308LM 4K 170-190MM CUTOUT	LIG 81729
2555389	22172916-00 ECOLEX 3 LED 1729 21W 2190 LM 4k 198- 216MM CUTOUT	LIG 81727

BEGHELLI DOWNLIGHT LED IP54 CRI90 RECESSED DOWNLIGHTS

Technical Data

10W, 15W, 25W and 35W LED downlights available in Colour temperature 4000K, 3000K and 5000K colour temperature available upon request.

IP54 white diecast aluminium double insulated body. Satin grey 75° reflector with high reflective surface for optimal visual comfort for all applications. Mirror finished and white reflectors available upon request.

UGR<19, 110lm/W CRI90 colour rendering. Two Driver versions available: SD 85-265Vac 50/60Hz 176-250Vdc Intelligent electronic daylight dimmable driver with sensor as standard. ED 230Vac standard driver version.

10W

15W

25W

35W

IP
54

Description

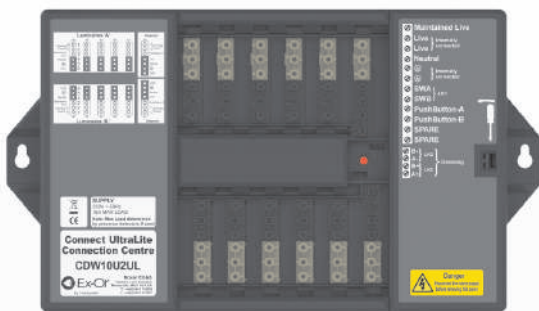
25W IP54 DOWNLIGHT CRI>90 SD 180/150*90MM 2750LM - 4000K

Beghelli





Connect UltraLite Connection Centre CDW10U2UL



Installation Instructions

WARNING 230V a.c.

The connections to this equipment should be made by a suitably qualified person in accordance with the current wiring regulations.

It is strongly recommended to use Ex-Or latching type connectors.

The unit must be earthed.

Connect UltraLite provides an efficient way to inter-connect presence detectors and luminaires using industry standard connectors. One or two detectors can be connected to up to ten luminaires depending upon the configuration required.

Electrical Connections

Screw terminals are provided under the cover for power supply connections and extension of the dimming control to other Connect Boxes. Override switches may also be connected here providing a means to control the switched live connections to the luminaires.

The installation should provide means of supply disconnection and over-current protection. Please refer to diagrams overleaf for further information.

The cover of the cable chamber is removed by inserting the tip of a flat bladed screwdriver into the catch recess and exerting light pressure on the handle in an inboard direction while lifting the long outboard edge of the cover.

The cable entries, for 20mm conduit, bushes or glands are semi-pierced in the walls of the cable chamber and can easily be removed from the outside with a 20mm hole saw.

If the cables are not routed right into the box through conduit or trunking, a cable restraining gland must be fitted at the cable entry for strain relief.

Fixing

The box should be sited on a suitable, smooth, flat surface using the two end fixing flanges. Consideration should be given to the box's location as access will be required to install the plugs. The box must not be distorted when fixing.

Alternatively, the box may be rod-fixed. In this case, the fixing should be substantial enough to withstand the action of plugging and un-plugging connectors.

Factory Configuration

When the unit is shipped, the dimming control and switched lives are linked in the terminal space. LK2 and LK3 **MUST BE REMOVED** if two detectors with dimming outputs are connected to the box. (LK1 must also be removed when using analogue detectors.)

A red indicator in the connection chamber indicates that power is present.

ML	MAINTAINED LIVE Internally connected to A2-6 and B2-6
Lin	LIVE INPUT Internally connected to A1 and B1 Lin internally linked
Lin	MAINS INPUT: 230V 50Hz Max load on any single outlet: 6A Max total load: 16A tc: 5 - 50°C No user-serviceable parts inside
N	
E	EARTH INPUT Protected Earth E terminals internally linked
E	
SWA	GROUP A - - - - - (Connect wall switches here if not using plug-in detectors)
SWB	GROUP B - - - - - (Connect wall switches here if not using plug-in detectors)
PB-A	Manual input OneSwitch Group A (Only when used with compatible detectors)
PB-B	Manual input OneSwitch Group B
Spare	Spare terminals have no internal connection
Spare	
B-	Dimming Control NOTE: Links 2 and 3 MUST BE REMOVED when using two dimming detectors
A-	
B+	
A+	

Connections are made as illustrated to the left. Two spare terminals are provided for termination purposes.

Live (Lin) is routed to the two detector connectors (A1 and B1). **Maintained Live (ML)** is routed to the ten luminaire connectors, A2-A6 and B2-B6.

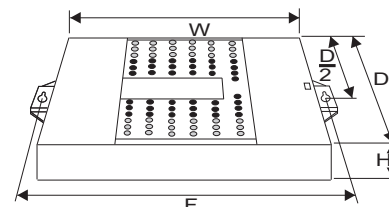
SWA is the switched live output from a detector connected to A1. **SWB** is the switched live output from a detector connected to B1.

LK1 is a common connection between the switched live from each detector position. It must be removed to separate the luminaires into two groups.

Dimming Control Terminals

The Dimming Control signals from each detector to its group of luminaires are accessible at terminals under the connection chamber cover. Links are factory fitted to join the two groups on to one detector.

Dimensions



Height (H) = 50mm (108mm including plug and lead) Fixing Centres (F) = 340mm
Width (W) = 315mm (361mm including mounting feet) Weight = 1.85 kg
Depth (D) = 205mm

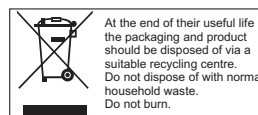
Technical Data

OPERATING VOLTAGE: 230V 50Hz (UK & Europe)
PRODUCT RATING/RECOMMENDED CIRCUIT PROTECTION: 16 Amps
MAXIMUM LOAD PER OUTLET: 6 Amps*
MAXIMUM TOTAL LOAD: 16 Amps*
SUPPLY TERMINAL CAPACITY: 6.0mm² (2 x 2.5mm²)
DIMMING TERMINAL CAPACITY: 4.0mm²
CASE MATERIAL: Polycarbonate
CASE FINISH: Lightly textured light grey

* Note: These specifications relate to the product when used as a simple wiring device. When mains-switching presence detectors are used in conjunction with this equipment, it is the presence detectors which will normally dictate the maximum load. It is important to check, and not exceed, the specification of the current-switching presence detectors, which will typically be around 6 Amps.

Ex-Or

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www.ex-or.com



W5007C



LightSpot HD Switching PIR Sensors

A range of high performance PIR sensors for dependable switching of lighting loads.

High definition lenses, performance optics and software are all optimised to provide class leading sensitivity and occupancy detection ensuring that the lights are always on when required.

QuickAnalytics enables greater energy saving and enhances user comfort through the precise monitoring and analysis of sensor activity data.

Features and benefits

- High sensitivity occupancy detection
- Integrated daylight sensing
- Quick, easy commissioning with wireless programming tools
- Mid-Bay & Hi-Bay variants - for greater mounting heights (up to 16m)
- QuickAnalytics (via QuickSet Pro) helps maximise and verify your energy savings
- Absence & Presence mode operation
- Simple installation with pluggable, colour-coded connectors and automatic absence mode operation when a switch input is detected
- Flush and surface mount options
- UltraLite LCM installation option via a range of pre-wired leads/ connectors – sold separately



Applications

- Commercial Offices
- Education
- Healthcare
- Hospitality
- Industrial

Technical Data

Technology	PIR
Coverage	360° (Range detailed overleaf)
Operating Voltage	230V +/- 15% 50/60 Hz Recommended Circuit Protection 16A MCB
Power Consumption	Load On 500mW Load Off 150mW
Load Rating	LS3100 6A LS3200 10A Max Inrush Current 200A
Operating Temperature	0° C to 40° C
Storage Temperature	-20° C to 80° C
Humidity	20% to 80% non-condensing
Fascia Colour	White (RAL9010)
Weight	Flush 121g Surface 215g
Material	Flame retardant PC/ABS
IP Rating	IP4x (IP55 LS3200RIP)
Conformity	EMC-2014/30/EU LVD-2014/35/EC RoHS-2011/65/EU

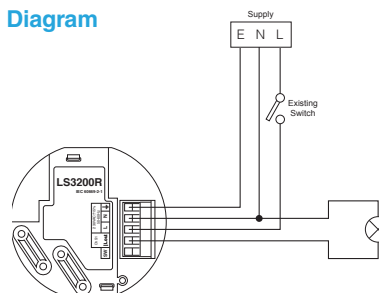
Products

	Flush Mount (add suffix 'F' to part no)	Surface Mount (add suffix 'SM' to part no)	Switching (10A)	Switching (6A)	Manual "OneSwitch"	Programmable Manual Switch Input	IP55	Office	Mid-Bay	Hi-Bay	QuickLink	Quick-Analytics
LS3100R	•	•	•	•	•	•	•	•	•	•	•	•
LS3100RMB	•	•	•	•	•	•	•	•	•	•	•	•
LS3100RHB	•	•	•	•	•	•	•	•	•	•	•	•
LS3200R	•	•	•	•	•	•	•	•	•	•	•	•
LS3200RIP	•	N/A	•	•	•	•	•	•	•	•	•	•
LS3200RMB	•	•	•	•	•	•	•	•	•	•	•	•
LS3200RHB	•	•	•	•	•	•	•	•	•	•	•	•

Note: The following QuickLink Master sensors offer additional features incl dimming (see separate data sheet)

LS3243R	•	•	•	•	•	•	•	•	•	•	•	•
LS3243RMB	•	•	•	•	•	•	•	•	•	•	•	•
LS3243RHB	•	•	•	•	•	•	•	•	•	•	•	•

Connection Diagram

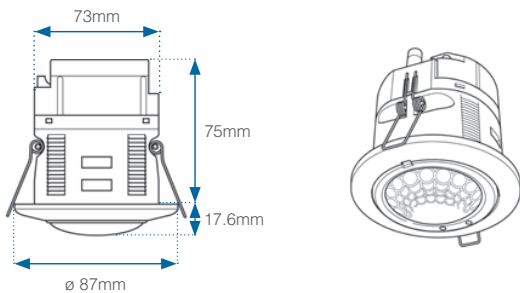


CLASSROOM AND CORRIDOR

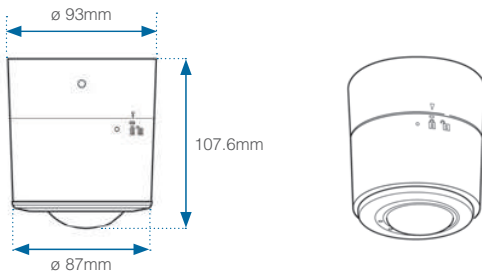
Key Programmable Parameters

	LS3100R (All variants)	LS3200R (All variants)	Defaults
Occupancy Timeout	5 Sec to ∞	5 Sec to ∞	20 Mins
Photocell Operation	Enabled/Disabled	Enabled/Disabled	Enabled
Photocell Turn ON Level	100 – 1000 Lux	100 – 1000 Lux	350 Lux
Photocell Turn OFF Level	Up to 6 x ON Level 100 – 1000 Lux	Up to 6 x ON Level 100 – 1000 Lux	800 Lux
Power-up State	Occupied/Unoccupied	Occupied/Unoccupied	Occupied
Movement Sensitivity	Low/Med/High/Max	Low/Med/High/Max	Max
Indicator LEDs	Enabled/Disabled	Enabled/Disabled	Disabled
Trigger Mode	Presence/Absence	Presence/Absence/ Auto absence	Presence
Setback Sensitivity	N/A	20% to 100%	100%

Flush Mount



Surface Mount



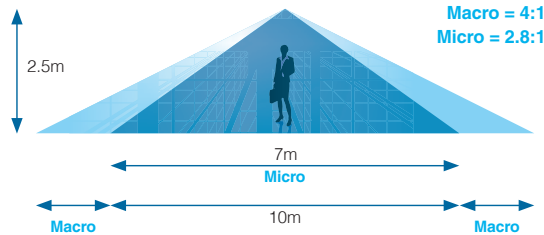
LightSpot HD Switching PIR Sensors

LS3100RF	LightSpot HD Switching Sensor Flush Mount
LS3100RSM	LightSpot HD Switching Sensor Surface Mount
LS3100RMBF	LightSpot HD Mid-Bay Switching Sensor Flush Mount
LS3100RMBSM	LightSpot HD Mid-Bay Switching Sensor Surface Mount
LS3100RHBF	LightSpot HD Hi-Bay Switching Sensor Flush Mount
LS3100RHBSM	LightSpot HD Hi-Bay Switching Sensor Surface Mount
LS3200RF	LightSpot HD Switching Sensor with Manual Override Flush Mount
LS3200RSM	LightSpot HD Switching Sensor with Manual Override Surface Mount
LS3200RIPF	LightSpot HD IP55 Switching Sensor with Manual Override Flush Mount
LS3200RMBF	LightSpot HD Mid-Bay Switching Sensor with Manual Override Flush Mount
LS3200RMBSM	LightSpot HD Mid-Bay Switching Sensor with Manual Override Surface Mount
LS3200RHBF	LightSpot HD Hi-Bay Switching Sensor with Manual Override Flush Mount
LS3200RHBSM	LightSpot HD Hi-Bay Switching Sensor with Manual Override Surface Mount
LS3243RF	LightSpot HD QuickLink Master Switching Sensor with Lens Tilting and Low Power Flush Mount
LS3243RSM	LightSpot HD QuickLink Master Switching Sensor with Lens Tilting and Low Power Surface Mount
LS3243RMBF	LightSpot HD Mid-Bay QuickLink Master Switching Sensor with Lens Tilting and Low Power Flush Mount
LS3243RMBSM	LightSpot HD Mid-Bay QuickLink Master Switching Sensor with Lens Tilting and Low Power Surface Mount
LS3243RHBF	LightSpot HD Hi-Bay QuickLink Master Switching Sensor with Lens Tilting and Low Power Flush Mount
LS3243RHBSM	LightSpot HD Hi-Bay QuickLink Master Switching Sensor with Lens Tilting and Low Power Surface Mount

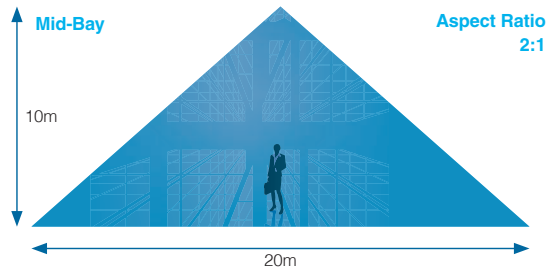
Sensing Data

	Aspect ratio (diameter: height)		
Type	Micro Detection - High Sensitivity	Macro Detection - Standard Sensitivity	Max recommended mounting height
Office	2.8:1 (7m diameter @ 2.5 height)	4:1 (10m diameter @ 2.5m height)	3.5m
Mid-Bay	N/A	2:1 (20m diameter @ 10m height)	12m
Hi-Bay	N/A	1.9:1 (27m diameter @ 14m height)	16m

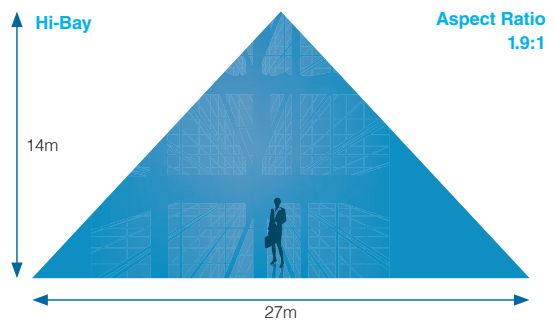
Standard Mount



Mid-Bay



Hi-Bay



LightSpot HD Tools

QuickControl	LightSpot HD Infrared User Controller
QuickSet	LightSpot HD Infrared Programming Tool
QuickSet Pro	LightSpot HD Digital 2 Way Programming Tool

LightSpot HD Accessories

SURFMT	LightSpot HD Surface Mount Kit
LSHDFLUSHMT	Flush-Mounting Kit for Surface-Mount LightSpot HD Sensors
RTRADP	Retrofit Adaptor for Converting Legacy LightSpot Mounting
LOCKRING	LightSpot HD Secure Flush Mount Adaptor

CLASSROOM AND CORRIDOR

EXTERNAL MOTION DETECTOR

2752510 2752511



180° PIR EXTERNAL MOTION DETECTOR

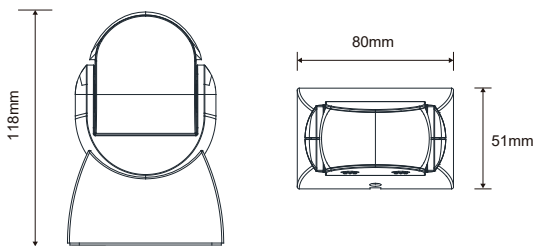
PRODUCT INFORMATION

- Stand Alone PIR Motion Detector
- Head vertically adjustable
- Suitable for switching all types of light fixtures: Fluorescent, LED & Incandescent
- IP54 Rated
- Adjustable Time & Lux Settings
- Suitable Applications: Frontdoor/backdoor, perimeter of building, terrace, balcony & driveway
- Manual Override Available



PRODUCT DIMENSIONS

Height: 51
Width: 80
Depth: 118



Code	Description	Colour	Warranty (yrs)	Detection (deg)	Detection Range	Load	Lux Levels	Time Settings
2752510	180° PIR PRESENCE MOTION DETECTOR	White	5 years	180°	12m 2.8m Height	LED: 300W Max Flourescent: 300w Max Incandescent: 1200w Max	3-2,000lux	10sec-15mins
2752511	180° PIR PRESENCE MOTION DETECTOR	Black	5 years	180°	12m 2.8m Height	LED: 300W Max Flourescent: 300w Max Incandescent: 1200w Max	3-2,000lux	10sec-15mins

CLASSROOM AND CORRIDOR

360° RECESSED MOTION DETECTOR

2752513



REXEL GROUP



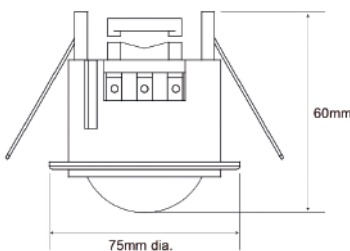
CEILING-MOUNTED RECESSED 360 MOTION DETECTOR

PRODUCT INFORMATION

- Recessed mounted motion detector
- Suitable for switching all types of light fixtures: Fluorescent, LED & Incandescent
- IP20 Rated
- Adjustable Time & Lux Settings
- Suitable Applications: Offices, Stairways, Corridors, Toilets & Storage Rooms etc

PRODUCT DIMENSIONS

Diameter: 75
Depth: 60
Cut-out: 62



Code	Description	Colour	Warranty (yrs)	Detection (deg)	Detection Range	Load	Lux Levels	Time Settings
2752513	Recessed Presence Motion Detector	White	5 years	360°	Ø9m @ 2.8m Height	LED: 300W Max Flourescent: 600w Max Incandescent: 2000w Max	3-2,000lux	5sec-15mins

CLASSROOM AND CORRIDOR

CEILING SURFACE/RECESSED 360° PRESENCE/OCCUPANCY DETECTOR

2752514



CEILING SURFACE OR RECESSED 360° PRESENCE & OCCUPANCY DETECTOR

PRODUCT INFORMATION

- Surface/Recessed mounted Motion Detector
- Suitable for switching all types of light fixtures: Fluorescent, LED & Incandescent
- IP20 Rated
- Adjustable Time & Lux Settings
- Suitable Applications: Offices, Stairways, Corridors, Toilets & Storage Rooms etc
- Manual Override Available



PRODUCT DIMENSIONS

Diameter: 106
Depth: 57
Cut-out: 84

Code	Description	Warranty (yrs)	Detection (deg)	Detection Range	Load	Lux Levels	Time Settings
2752514	Surface Mounted Motion Detector Presence/Occupancy	5 years	360°	Ø18m Walking Ø12m Occupancy at 3m Mounting Height	LED: 300W Max Flourescent: 600w Max Incandescent: 2000w Max	10-2,000lux	10sec-40mins

CLASSROOM AND CORRIDOR

360° MOTION DETECTOR

2752515



SURFACED MOUNTED 360° MOTION DETECTOR

PRODUCT INFORMATION

- Surface Mounted Motion Detector
- Suitable for switching all types of light fixtures: Fluorescent, LED & Incandescent
- IP20 Rated
- Adjustable Time & Lux Settings
- Suitable Applications: Offices, Stairways, Corridors, Toilets & Storage Rooms etc
- Manual Override Available

PRODUCT DIMENSIONS

Diameter: 110
Depth: 45



Code	Description	Warranty (yrs)	Detection (deg)	Detection Range	Load	Lux Levels	Time Settings
2752515	Surface Presence Motion Detector	5 years	360°	Ø12m at 3m Height	LED: 150W Max Flourescent: 300w Max Incandescent: 1000w Max	10-2,000lux	10sec-15mins

CLASSROOM AND CORRIDOR

360° RECESSED MOTION DETECTOR

2752516



CEILING - MOUNTED 360° RECESSED MOTION DETECTOR

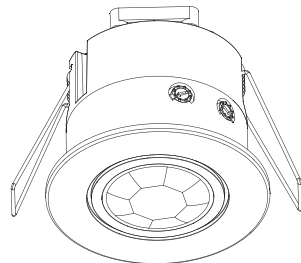
PRODUCT INFORMATION

- Recessed mounted motion detector
- Suitable for switching all types of light fixtures: Fluorescent, LED & Incandescent
- IP20 Rated
- Adjustable Time & Lux Settings
- Suitable Applications: Offices, Stairways, Corridors, Toilets & Storage Rooms etc
- Manually Override Available



PRODUCT DIMENSIONS

Diameter: 66
Depth: 66
Cut-out: 62



Code	Description	Warranty (yrs)	Detection (deg)	Detection Range	Load	Lux Levels	Time Settings
2752516	Recessed Presence Motion Detector	5 years	360°	Ø5m @ 2.8m Height	LED: 300W Max Flourescent: 300w Max Incandescent: 1200w Max	3-2,000lux	10sec-15mins

EMERGENCY LIGHTING

LITHIUM
IRON PHOSPHATE



UP TO 50% SAVING ON
RUNNING COSTS v NICd



DOUBLE THE OPERATIONAL LIFE,
SO HALF THE COST TO MAINTAIN



NO TOXIC SUBSTANCES
USED IN MANUFACTURE



CAN BE RECYCLED



NVC ARLINGTON

Versatile LED exit sign with drop blade with multitude of fixing options, for 3 hour maintained operation

Application

- Corridors
- Exits
- Escape routes

Options

LEGENDS Alternative legends available as listed - to be ordered as separate items. For "man running through door", use suffix V2, as listed.

FIXING ATTACHMENTS Optional fixing attachments to allow:

- Recessed fixing
- Wire Suspension
- Side wall mounting

SELF-TEST option available (suffix ST) giving built in self test regime of monthly functional test & annual 3-hour full duration test. Visual indicators if there is an issue with the product.

5YR
WARRANTY

3YR
BATTERY



Product Codes	Description
2704113	ARLINGTON 2W LED EM BLADE EXIT SIGN V2 LEGEND ARROW DOWN LITHIUM
2704114	ARLINGTON 2W LED EM BLADE EXIT SIGN V2 LEGEND ARROW RIGHT LITHIUM
2704115	ARLINGTON 2W LED EM BLADE EXIT SIGN V2 LEGEND ARROW LEFT LITHIUM
2704116	ARLINGTON RECESSED MOUNTING KIT
2704117	ARLINGTON SIDE WALL MOUNTING KIT
2704118	ARLINGTON WIRE SUSPENSION KIT

NVC LEXINGTON AND LEXINGTON SLIM

5YR
WARRANTY

3YR
BATTERY



Product Codes	Description LEXINGTON
2704103	LEXINGTON LED EXIT BOX 3W MAINTAINED V2 LEGEND ARROW DOWN LITHIUM
2704104	LEXINGTON LED EXIT BOX 3W MAINTAINED V2 LEGEND ARROW RIGHT LITHIUM
2704105	LEXINGTON LED EXIT BOX 3W MAINTAINED V2 LEGEND ARROW LEFT LITHIUM

Product Codes	Description LEXINGTON SLIM
2704106	LEXINGTON SLIM LED EXIT BOX 3W MAINTAINED V2 LEGEND ARROW DOWN LITHIUM
2704107	LEXINGTON SLIM LED EXIT BOX 3W MAINTAINED V2 LEGEND ARROW RIGHT LITHIUM
2704108	LEXINGTON SLIM LED EXIT BOX 3W MAINTAINED V2 LEGEND ARROW LEFT LITHIUM



EMERGENCY LIGHTING

LITHIUM
IRON PHOSPHATE

NVC NEBRASKA LITHIUM

IP65 LED slim emergency bulkhead with a range of attachments.

Technical Details

175 lm on mains
133 lm on battery supply
1.9W
3 hours operation on battery power after mains failure
Can be installed as maintained or non-maintained



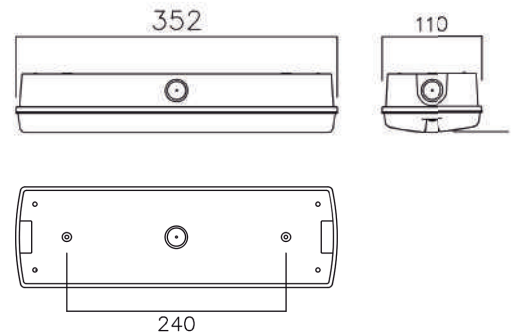
Product Codes	Description
2704216	NEBRASKA 2W LED IP65 MAINTAINED 3HR LITHIUM
SPECIAL ORDER	Nebraska V3 Recessed Mounting Kit

UP TO 50% SAVING ON RUNNING COSTS v NiCd

DOUBLE THE OPERATIONAL LIFE, SO HALF THE COST TO MAINTAIN

NO TOXIC SUBSTANCES USED IN MANUFACTURE

CAN BE RECYCLED



NVC KANSAS IP20

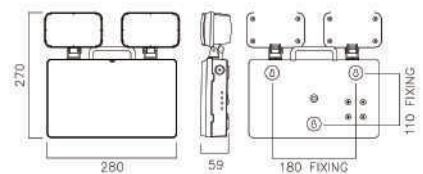
Twinspot LED IP20 fittings

Technical Details

3-hour Non-Maintained
2 x 3W combined body & heads for use from 0°C - +25°C
300 lumens total output



Product Codes	Description
2704004	KANSAS LED TWINSLOT IP20 2X3W 300 LUMEN NON MAINTAINED



EMERGENCY LIGHTING

NVC KANSAS IP65

Twinspot LED IP65 with Self Test.

Application

Suitable for general industrial use,
0°C - +35°C

Construction

Injection moulded ABS body

Polycarbonate heads, including lens

Lithium Iron Phosphate (LiFePO4) 3.2V
5500mAh battery

Suitable for mounting in any
orientation

Heads can be rotated & tilted

Piano key terminal block for ease of
installation

Technical Details

3-hour Non-Maintained

2 x 3W body & heads

380 total lumen output

Self-Testing compliant with
BS5266 comprising of a monthly
functional test & an annual 3-hour
duration test

LED indicators show the status of
the Luminaire

5YR
WARRANTY

IP
65

3YR
BATTERY

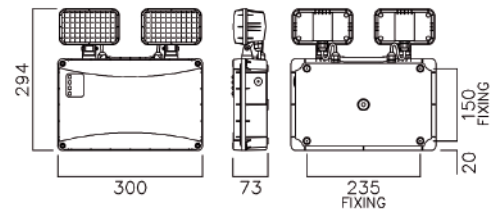
CHANGING
TO LITHIUM
IN 2021

Product Codes

Description

2704003

KANSAS 2X3W TWINSPOUT IP65



LITHIUM
IRON PHOSPHATE

UP TO 50% SAVING ON
RUNNING COSTS v NiCd

DOUBLE THE OPERATIONAL LIFE,
SO HALF THE COST TO MAINTAIN

NO TOXIC SUBSTANCES
USED IN MANUFACTURE

CAN BE RECYCLED

NVC SENECA RECESSED

Dedicated LED emergency fittings for recessed mounting.

Application

Corridors

Escape routes

Construction

Moulded polycarbonate body

Acrylic lens

3000mAh battery (not suitable for
use below 0oC)

Technical Details

190 lumens

Non-maintained operation

Choice of two lenses for different
light distributions:
• Wide, giving a circular distribution
• Oval, giving an oval light
distribution. (supplied loose in the box).

Momentary manual test button fitted

Self-test version, compliant with BS5266
available. Suffix STM3 as listed

5YR
WARRANTY

IP
40

3YR
BATTERY

Product Codes

Description

2704401

SENECA 3W 190 LUMEN RECESSED LED NON MAINTAINED

2704408

SENECA 3W 190 LUMEN SURFACE OPEN PLAN LED NON MAINTAINED



STAIRWELL LIGHTING

DISANO 1844 GLOBO 2.0 14W BULKHEAD

Rated 50,000 hours Lifetime (L80B20)

5YR
WARRANTY

IP
65

Product Codes	Description
2565101	GLOBO 2.0 LED 14W WHITE 4K IP65
2565102	GLOBO 2.0 LED 14W SENSOR WHITE 4K IP65
2565103	GLOBO 2.0 LED 14W 3H EMERGENCY WHITE 4K IP65
2565104	GLOBO 2.0 LED 14W 3H EMERG + SENSOR WH 4K IP65

disano 
illuminazione



DISANO 746 / 747 / 748 OBLÓ 2.0

The Oblo represents the evolution of a historic Disano product, renewed in design and technology to ensure even lower energy consumptions and higher LED light quality. The range of the Oblò fixtures includes lamps in different sizes and different power outputs to allow choosing the best solution for any need.

5YR
WARRANTY

15W

18W

24W

4000
K

Product Codes	Description
2565110	746 OBLO LED 15W CLD CELL 4000K
2565111	747 OBLO LED 18W CLD CELL 4000K
2565112	748 OBLO LED 24W CLD CELL 4000K

746 15w



747 18w



748 24w



STAIRWELL LIGHTING

BEGHELLI FULL MOON IP44 WALL & CEILING LUMINAIRE

18W and 24W versions available in 3000k and 4000K. Available as a standard luminaire and with presence and twilight sensor

IP44 UV stabilized self extinguishing polycarbonate slimline body.

Integrated electronic driver and microwave sensor on presence/twilight version.

Operating temperature -20° to +40°C.

Accessories: Emergency conversion on request

Codes	STANDARD FITTINGS
75332	24W IP44 FULL MOON LED ROUND FTG 38*9mm 2300/1920lm - 3000K
75333	24W IP44 FULL MOON LED ROUND FTG 38*9mm 2300/1920lm - 4000K
75330	18W IP44 FULL MOON LED ROUND FTG 33*8mm 1700/1440lm - 3000K
75331	18W IP44 FULL MOON LED ROUND FTG 33*8mm 1700/1440lm - 4000K

Codes	FITTINGS WITH PRESENCE SENSOR & TWILIGHT PHOTOCELL
75336	24W IP44 FULL MOON LED MW SENSOR RND FTG 38*9mm 2300/1920lm - 3000K
75337	24W IP44 FULL MOON LED MW SENSOR RND FTG 38*9mm 2300/1920lm - 4000K
75334	18W IP44 FULL MOON LED MW SENSOR RND FTG 33*8mm 1700/1440lm - 3000K
75335	18W IP44 FULL MOON LED MW SENSOR RND FTG 33*8mm 1700/1440lm - 4000K

Beghelli



NVC ADDISON

CCT selectable IP40 decorative circular LED fitting for commercial indoor areas

Application

For commercial interior use in corridors and stairwells

Construction

Circular steel base

LEDs on metal core PCB

Body available in White (WH) or Chrome (CH) as listed

Opal acrylic diffuser

Technical Details

20W, 2,200 lm, 107 l.lm/c.W

CRI >80

CCT selectable 4000K/5000K

ENEC approved, flicker free, LED driver

Emergency maintained 3 hours versions (suffix M3)

Codes	Description
2705122	22W ADDISON LED
2705123	22W ADDISON LED W/EMERGENCY

NVC
Lighting



SPORTS HALL

LUG CRUISER 2 LED

LUG Cruiser 2 PLUS LED 29500LM 4000K TEMPERED GLASS IP66

Technical Details

Mounting: Surface mounted, in the ceiling, with mounting frame (sold separately), suspended, on chains (on request), for hanging on a cable, with special mounting bracket (on request)

Diffuser: tempered glass

Lifetime (L80B10): 100 000 h

5YR
WARRANTY

IP
40

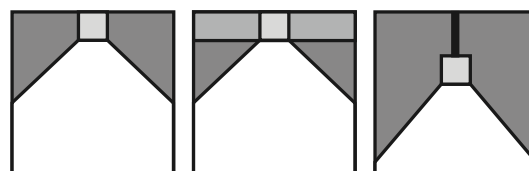
IK
09



Codes	Description
2762001	300092.00051 - CRUISER 2 LB LED ED 184W 26700lm 4000K grey - Standard luminaire for internal mounting
2762002	Cruiser 2 LB LED 20000LM/840 IP65 1000DEG. GREY
2762004	150020.00821 LUG CRUISER ADJ MOUNTING BRACKET
2762005	150020.00824 LUG CRUISER SURFACE MOUNTING BRACKET (2PCS)



Ideal for
Sports
Halls



PLANT ROOMS & STORES

BEGHELLI BS100 LED ADJUSTABLE

High performance fixture with high flux and no glare screen. The fixture is equipped with a 4 position switch driver.

Mounting	Ceiling, suspension, electrified track
Housing	Polycarbonate
Luminous Flux	>60000h (L80B20)
Optic	White reflective powder coated steel

Product Codes	Description	Triple E Code
2090369	40005 59W BS100 LED ADJ L1580MM 6500/7000/7500/8000LM - 4000k	LIG77713
2611502	BS100 47W LED ED 4000K C/PROOF 1500MM W/EMER	

5YR
WARRANTY

8000
LM

7500
LM

7000
LM

6500
LM

L
1580

Beghelli



NVC CLEVELAND

Polycarbonate weather-proof LED fitting.

Technical Data

Colour Rendering Index (CRI)	>80
CCT	4000K
1550mm (5ft)	<ul style="list-style-type: none"> • Single 35W, 3,875 lm, 110 l.lm/c.W • Twin 57W, 6,600 lm, 114 l.lm/c.W

Product Codes	Description
2700394	NCV1X5/840 Cleveland LED Single 5Ft IP65 840
2700395	NCV1X5/M3/840 Cleveland LED Single 5Ft IP65 M3 840
2700392	NCV2X5/840 Cleveland LED Twin 5Ft IP65 840
2700391	NCV2X5/M3/840 Cleveland LED Twin 5Ft IP65 M3 840

5YR
WARRANTY

TWIN
57W

IP
65

6600
LM

NVC
Lighting



DISANO ECHO

Shatterproof Polycarbonate water-proof LED light fitting. The lighting fixture complies with the requirements of the IFS and BRC consortiums and the HACCP directive; ideal for installation in the food industry.

Technical Data

Colour Rendering Index (CRI)	>80
CCT	4000K

Product Codes	Description
2560347	164705-00 927 ECHO LED WHITE 48W, 2,63 kg, Lamps: 7780lm-4000K-CRI 80, Colour GREY
2560350	164705-31 927 ECHO LED EMERGENCY 3H, 3,63 kg, Lamps: 7780lm-4000K-CRI 80, Colour GREY

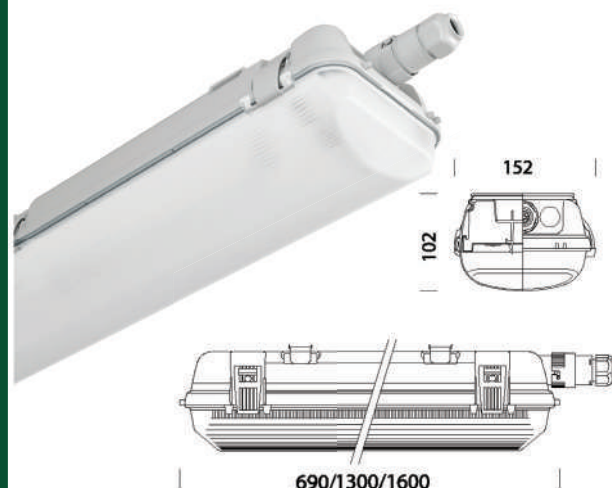
5YR
WARRANTY

48W

IP
66

7780
LM

disano
illuminazione



EXTERNAL LIGHTING

NVC BRONX SLIM

Die-cast aluminium and polycarbonate LED fitting for commercial outdoor areas.

The Bronx slim is a robust IK10, IP65 rated LED bulkhead, ideal for external wall or surface mounting.

This luminaire has a diecast aluminium base, side/rear entry points, polycarbonate hinged diffuser, and retained with stainless steel screws.

Ideal for outdoor lighting, leisure facility lighting, school lighting, car park lighting, and as an amenity solution to provide lighting for entrances, walkways and general building perimeters.

5YR
WARRANTY

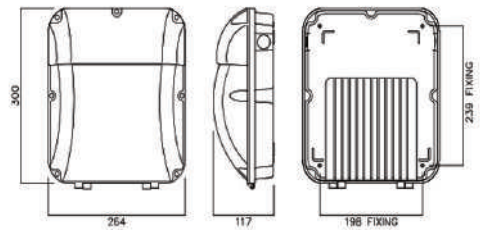
IP
65

30W

4000
K

2425
LM

Product Codes	Description
2703009	NBX30SL/LED/840 BRONX SLIM 30W LED WALL PACK
2703010	NBX30SL/LED/PEC/840 BRONX SLIM 30W LED W//PHOTO



NVC DENALI

Surface fittings for outdoor areas

Die-cast aluminium base and bezel, with light-textured UV stable dark grey paint finish to RAL7010

Polycarbonate opal diffuser

Twin cable entry points with grommets.

IP
65

IK
10

4000
K

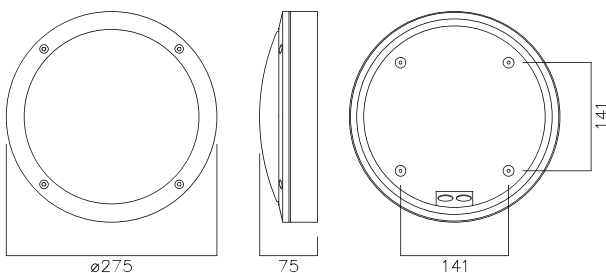
CRI
>80

Product Codes	Description
2703011	NDE15/840 DENALI 17W LED 4000K D/CAST ALUMINIUM W/BEZEL
2703012	NDE15/M3/840 DENALI 17W LED 4000K D/CAST ALUMINIUM W/BEZEL E
2703013	NDE15/ELID/840 DENALI E/LID 17W LED 4000K D/CAST ALU W/BEZEL
2703014	NDE15/ELID/M3/840 DENALI E/LID 17W LED 4K D/CAST ALU W/BEZ E

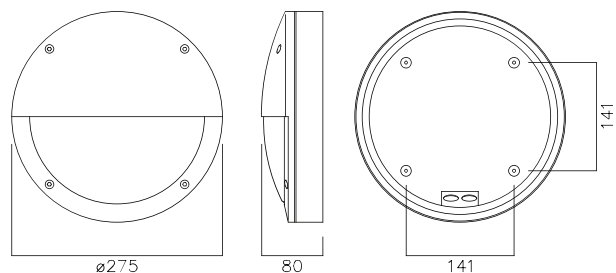


DENALI WITH THE STANDARD CIRCULAR BEZEL

DENALI WITH THE EYELID BEZEL



PLAIN TRIM



EYELID TRIM

STREET LIGHTING

LUG TRAFFIK R LED

Professional streetlight luminaire for LED light sources.

Technical Data

Mounting	on outriggers ø60/48mm, on pillar ø60/48mm
Body	high pressure die-cast aluminum
Colour	grey
Lifetime (L80B10)	100,000h
CRI	>70
Efficacy	131 lm/W
Operating temp. range	-40 °C ... +50 °C

5YR
WARRANTY

IP
66

23W-69W
RANGE



Product Codes	Description
2763150	130292.5L021.011 TRAFFIK R LED ED 4600LM/740 IP66 027 GREY
2763151	130292.5L031.011 TRAFFIK R LED ED 6900LM/740 IP66 027 GREY
2763152	130292.5L041.011 TRAFFIK R LED ED 9000LM/740 IP66 027 GR
2763154	TRAFFIK R LED ED 6900LM/740 IP66 027 GREY W/NEMA SOCKET
2763155	TRAFFIK R LED ED 9000LM/740 IP66 027 GREY W/NEMA SOCKET



CREE ENERGY UNO

Installer and Maintenance Friendly

Future Proofed - It can easily integrate sensors & control systems both now and in the future

Efficacy	Up to 160 Lm/W
Delivered Light Output	Up to 7500lm
Control Option	Virtual Midnight, DALI 2, Fixed Output, Flux Regulator, Constant Lumen, Lineswitch, D4i
Limited Warranty	5 years on Luminaire

5YR
WARRANTY

IP
66

IK
10



PITCH LIGHTING

DISANO RODIO 1897

Higher wattages are well suited for delivering large volumes of light on sports pitches, training areas.

High quality flood light suitable for medium to large open spaces and small to medium sports surfaces. From 23k to 41k lumen output.

5YR
WARRANTY

129W

246W

318W

IP
65



Product Codes	Description
2562637	1897 414823-00 RODIO COB 196W 23245LM 4000K
2562638	1897 414825-00 RODIO COB 246W 31640LM 4000K
2562639	1897 414826-00 RODIO COB 318W 41110LM 4000K



BEGHELLI POWER LIGHT

The Power Light floodlight allows you to illuminate large areas such as sports fields or car parks. 1500W, 1250W, 1000W, 750W, 500W, 400W, 300W, and 250W with standard 0-10V dimmable ED Driver. Led 130lm/W, 100,000hr L70B20

Colour temperature 4000K as standard. 5000K available on request

IP66 Professional Stadium Floodlights

Options available up to 1500W of LED

5YR
WARRANTY

1500
W

IP
66

CRI
>70

4000
K

- 500W, 1250W, 1000W, 750W, 500W, 400W, 300W, and 250W with standard 0-10V dimmable ED Driver.

- IP66 IK09 Grey die-cast aluminium body. Asymmetrical comes as standard with options available for 10°, 30°, 60°, and symmetrical light diffusion.

Go-niometric bracket provided as standard with curved brackets as well as pole mounting brackets available upon request.

- 230V LED ED 0-10V dimmable driver.

- SD driver (optional) version available for 85-240V operation with daylight dimming as standard. DALI Dimming also available on request.

- 10kV surge protected.

- Colour temperature 4000K as standard with 5000K available on request

- 4000K colour temperature with 5000K available on request.

Lifetime (L80B10)	100,000hr L70B20
CRI	>70
Efficacy	131 lm/W
Operating temp. range	-30 °C to +50 °C

5YR
WARRANTY

CRI
>70

4000
K

IP
66



PITCH LIGHTING

Our team of lighting specialists can provide and design using Philips if required

CLEARFLOOD LARGE 540W

ClearFlood Large lets you choose the exact number of lumens you need for your application. Incorporating extremely high-efficiency optics and state-of-the-art LEDs, it is a highly competitive solution offering an outstanding lux/euro ratio and energy savings of up to 50%.

Lumens	69600lm
CRI	>70
CCT	4K

5YR
WARRANTY

129W

IK
08

IP
66

OPTIVISION LED GEN3.5 SMALL 1000W

The Philips OptiVision LED gen3.5 floodlighting system provides a complete lighting solution for the simplest through to the most complex area and recreational sports lighting applications.

Lumens	134000lm
CRI	>70
CCT	5700K

3YR
WARRANTY

135W

IK
08

IP
66

OPTIVISION LED GEN3.5 LARGE 1500W

The high-efficiency floodlight comes with a single piece die cast housing, hosting 2 and 3 LED engines respectively. It meets the highest performance standards, provides outstanding light, quality, uniformity and ensures safety and visual comfort.

Lumens	202000lm
CRI	>70
CCT	5700K

3YR
WARRANTY

135W

IK
08

IP
66

PHILIPS



23 BRANCHES ACROSS IRELAND

Kellihers Electrical
BALLYMOUNT
M50 Business Park,
Ballymount Rd Upper,
Dublin 12
01 4566717

Kellihers Electrical
SANDYFORD
Unit E3, Three Rock Rd,
Sandyford Industrial
Estate, Dublin 18
01 2952011

CT Electric
ATHLONE
Unit 3 Daneswell
Business Park,
Monksland, Athlone
090 6494681

Kellihers Electrical
FINGLAS
Unit 27, North Park,
North Road, Finglas,
Dublin 11
01 8041160

Kellihers Electrical
BRAY
Unit A3,
Old Court Industrial Est.
Boghall Road
Bray, Co. Wicklow
01 204 2670

Kellihers Electrical
CROKE PARK
Unit G2 Croke Park
Industrial Estate,
Russell Street, Dublin 1
01 8554704

Kellihers Electrical
DUNDALK
Ard Easmuinn Road,
Dundalk,
Louth
042 9327854

Kellihers Electrical
NAAS
Unit A1, Toughers
Industrial Estate,
Newhall, Naas, Kildare
045 447860

Kellihers Electrical
PORTLAOISE
Clonminam Industrial
Estate, Portlaoise,
Laois
057 8664660

Kellihers Electrical
**CORK- TRAMORE
ROAD**
Tramore Road,
Cork
021 4704100

Kellihers Electrical
KILKENNY
Unit 11A, Loughboy
Industrial Estate,
Kilkenny
056 7750410

Kellihers Electrical
WATERFORD
Tramore Road,
Waterford
051 377755

Kellihers Electrical
TRALEE
Ballymullen,
Tralee,
Kerry
066 7145300

Kellihers Electrical
KILLARNEY
Ross Road,
Killarney,
Kerry
064 6633985

Kellihers Electrical
LIMERICK
Dock Road,
Limerick
061 417442

Kellihers Electrical
CORK- EASTGATE
Units 31-32 East Gate
Drive, Eastgate,
Little Island, Cork
021 4296240

Kellihers Electrical
CORK- MALLOW ROAD
North Point Business
Park, Mallow Road,
Cork
021 4932300

Kellihers Electrical
CELBRIDGE
Unit G2, M4 Business Park
Celbridge
Co. Kildare
016544260

CT Electric
BALLINA
Unit 7 Moyvalley
Business Park,
Ballina, Mayo
096 60420

CT Electric
SLIGO
Finisklin Industrial
Estate,
Sligo
071 9145068

Kellihers Electrical
ENNIS
Unit 9 Quinn Road
Business Park, Ennis,
Clare
065 6844233

CT Electric
GALWAY
Sean Muluoy Road,
Galway
091 745300

CT Electric
CASTLEBAR
Castlebar Industrial
Estate, Castlebar,
Mayo
094 9023650

