

Ledverlichting Soest

Catalogus

Tronix 2013

productcatalogue 2012/2013









Ledverlichting Soest BV market leader in LED and decorative lighting

Ledverlichting Soest is importeur en leverancier van hoogwaardige ledverlichting. Naast de eigen import is Ledverlichting Soest officieel dealer van diverse led merken waaronder Tronix. In deze catalogus treft u het assortiment aan van Tronix.

Met een breed assortiment van zo'n 3.000 artikelen heeft Ledverlichting Soest een geweldig grote keuze. Van de kleinste ledlampjes tot grote high bay ledlampen. Het merk Tronix wat ledverlichting Soest vertegenwoordigd is marktleider op het gebied van decoratieve verlichting voor binnen en buiten. Ook op het gebied van hoogwaardige tuinverlichting staat Tronix zijn mannetje. Door de eigen import en de grote voorraad van Tronix kan 95% direct uit voorraad worden geleverd. De bestellingen uit deze led catalogus bij Ledverlichting Soest zult u dan ook in 95% van de gevallen binnen 3 werkdagen in huis hebben.

Foto's: Pand en magazijn van Tronix

Ledverlichting Soest

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Contents

•	ARCHITECTURAL LIGHTING	6 - 26	
	LAMPS & TUBES	27 - 40	
	CONSUMER LAMPS	41 - 48	TROOP!
	FLOOD LIGHTS	49 - 57	
	STREET PARKING LIGHT	58	
	WALL WASHERS & UNDER WATER SPOTS	59	OP
	LED HIGH BAY	60	
	PANELS	61 - 62	
	DOWN LIGHT	63 - 65	
	TRACK RAIL	66 - 69	
	5 X 8 MINI FLAT	70 - 72	
	ROPE LIGHT	73 - 87	
	NEON FLEX	88 - 93	
	BORDER LIGHT	94 - 98	
	COVER LIGHT	99 - 110	

Contents

• FESTOON LIGHT	111 - 113	
• FLEX TAPE	114 - 126	See
BACKGROUND MODULES	127 - 128	
• LIGHT BARS	129 - 131	
GROUND SPOTS & MARKER LIGHTS	132 - 136	
ALUMINIUM GARDEN LIGHTING 230V	137 - 138	
• WALL LAMPS	139 - 141	10
GARDEN LIGHT 12V PLUG & PLAY	142 - 148	
FLAT CABLE & BELT LIGHT	149 - 150	
CONTROLLERS	151 - 153	P.
POWER SUPPLIES CONSTANT VOLTAGE	154 - 158	
POWER SUPPLIES CONSTANT CURRENT	159 - 160	
• FIBER OPTICS	161 - 162	
• LED CANDLE LIGHTS	163 - 166	

Tronix presents the Architectural LED Modular Lighting System designed for

Homes | Shops | Catering | Utility | Accommodation

The strength of the Architectural LED Modular Lighting System can be summarized in the following terms:

Simplicity | Dimmable | Useful Uniformity | Energy-saving | Affordable



Universal LED Module core of the system

A 2.5 Watt universal 50mm LED module forms the core of the system. The module is particularly intended for the plate 80 series, but can also, if desired, be used for the plate 90 series.

Fitting in with new and existing systems

The particular feature of this module is that it not only fits the Tronix plate system, but also any fitting in which a 50 mm halogen GU10 or MR16 is used.

Colours

The Architectural LED Modular Lighting System is available in white (6500K), warm white (3150K) and warm white+ (2700K), as well as in blue, green, red and amber.

Light beam

The module is equipped as standard with a 40 degree lens, but the lens can, if desired, be replaced for a small charge with a 15°, 25° or 60° lens.

High Power LED

Tronix uses one of the world's best brands of High Power LED for the Architectural LED Modular system.

Working life

The manufacturer guarantees a working life of 50,000 burning hours, retaining 70% of the original light yield on expert fitting and adequate cooling.

Plug ready

The module is equipped with a 1-meter cable with a plug and can simply be attached to the LED driver with 2, 4 or 6-way distributors.

Dimmable

In case you would like to dim you can choose from two systems: * 1-10 volts recommended for new installations and domo technics. * Primary dimmable (triac dimmers) recommended by renovation of existing facilities. In both cases you need a Led Driver with dim-possibilities.

Universele module

Ideal suitable to replace halogen spotlights.

Power Module 90mm

For extra light. The Power Module contains 3 leds of 2,5 watt and fits into the plate of the 90 series and into the groundspot.

AR-111

NEW! AR-111: Ideal for fashionshops, showrooms and hotels.

Cabinet Module

The Cabinet Module has a fitted depth of only 15 mm and is therefore suitable for assembly in e.g. kitchen cupboards with panels that are generally 16 mm thick. Also available is a fitted housing if the cabinet cannot be drilled into.

The Cabinet Module is supplied with a fixed 90° lens, which ensures for example a perfect light distribution on your countertop.

Single Spot

The Single Spot is intended for focusing to objects on shop shelves, cabinets and museums. The single spot has to be self-assembled. The connection is ready to plug into the system.

If it is chosen for example to illuminate a painting in the living room and only one or two small spots are required, than a special plug power supply is available for this.

DownLight Module 50mm

The DownLight Module is equal in technology and colour to the universal module, but equipped with 2 clip springs for Single assembly in floating ceilings.







Revolution in the lighting world

It started with torches and candlelight. Later on followed by first the petroleum and gas lamp, and than came the bulb.

Developments through the centuries. But now, at a time of a few years, we experience the total conversion to LED lighting. A true Revolution in the world of lighting.





Led's save...

LED lighting offers the user many advantages.

THE TRONIX TOP 5

- 1. Energy savings of at least 80% compared with the traditional light bulb.
- 2. Savings in installation costs through use of less thick wiring and lower connection capacity.
- 3. Long working life.
- 4. No heat release in the form of UV and direct radiation.
- 5. Reduce CO2 for a better and healthier world.





Universele Led Module 50mm

A marvel of simplicity and technology, offering endless opportunities. Due to its special design, fitting into conventional fixtures in which now a 20, 35 or 50 watt halogen lamp is being used.





Downlight Module 50 mm

The Downlight Module 50 mm is intended for single fitting above washbasins, showcases, greenhouses and in floating ceilings. Comparable with the Universal Module.

Example of applications for the Universal LED Module 50 mm:







Plate 90 serie



Groundspots (see Groundspots)



Box for surface-fitting



Renovation for existing installations

_ed's dim

The ideal sollution for renovation of existing

The Tronix Modular System can be dimmed in two ways. The easiest way is through a traditional halogen dimmer of many famous brands. Tronix has some LED drivers in its program, suitable for using a halogen dimmer to dim. The main advantage of this method of dimming is that many existing wiring and dimmers can be maintained. So this is the ideal solution for renovation of existing facilities.

Different voltage points

Besides the above described primary dimming by halogen dimmer, Tronix has a so-called 1-10 volt LED Driver in its program. This one can be dimmed using an additional 1-10 Volt dimmer. This dimming solution requires additional wiring from the dimmer to the LED Driver. The advantage of this solution is that more dimmable LED drivers at various stress points can be connected and still can be dimmed with a single dimmer. In almost every domotica-solution a 1-10 volt dimming is the standard. So for new installations, preferably dim with a 1-10V system.



Because of its low fitted depth (15 mm), the Cabinet Module is particularly suitable for fitting in furniture and kitchen cabinets. The Cabinet Module is equipped with a 2.5 Watt LED with a non-exchangeable 90° lens, which ensures for example a perfect light distribution on your countertop. Also available is a single spot application with an extension and adapter for assembly above kitchens.



Single Spot

The Single Spot is intended for lighting up objects on shop shelves and in shop windows, etc. The Single Spot can be fitted independently. The connection is ready to plug into the system. The spot is also highly suitable for lighting up a photo, painting or flower arrangement. A special pluggable driver is available for this application.





Led Drivers

A suitable, pluggable LED driver for every application. Simple and quick fitting.

Universal dimmable LED Driver



SPECIFICATIONS		
Voltage	220-240 volt	
Current	350-700 mA	
Leds	500ma max. 8 x 2.5 watt	
	700ma max. 6 x 2.5 watt	
Dimmable	110 volt	
Size	112x51x24 mm	

ORDER CODE 215-110



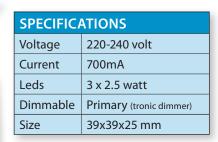
To 1-10 V dimmer

SPECIFICATIONS		
Voltage	220-240 volt	
Current	700 mA	
Leds	6 x 2.5 watt	
Dimmable	Primary (tronic dimmer)	
Size	110x31x28 mm	

ORDER CODE

215-150

Dimmable on primary side



ORDER CODE

215-148

230 Volt

Dimmable



SPECIFICATIONS		
Voltage	220-240 volt	
Current	700 mA	
Leds	6 x 2.5 watt	
Size	113x39x28 mm	

ORDER CODE 215-111



SPECIFICATIONS		
Voltage	220-240 volt	
Current	600 mA	
Leds	6 x 2.5 watt	
Size	113x39x28 mm	

ORDER CODE	
215-112	

Plug-model Led Driver



SPECIFICATIONS		
Voltage	100-240 volt	
Current	700 mA	
Leds	2 x 2.5 watt	
Size	82x34x33 mm	

ORDER CODE	
215-105	

Connectors

WORK AND MATERIAL SAVING

The Tronix modular system is ready to plug in and that saves you an enormous amount of time on assembly. The low energy consumption of the wiring also makes for major savings, as only very little current runs through the wires. Thick wiring is therefore unnecessary.

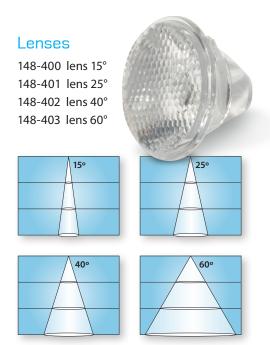
ORDER CODE 148-300 2 way divider with 2m cable 148-301 4 way divider with 2m cable 148-302 6 way divider with 2m cable 148-303 extension cable 2 m 148-304 extension cable 5 m 148-305 extension cable 10 m

IMPORTANT!

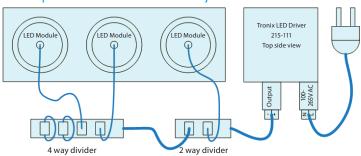
The modules must always be switched in series. When these connectors are used, this is done automatically.

Lightbeam

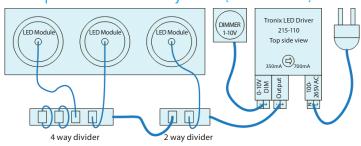
Modules are supplied as standard with a 40° lens. The Universal module, Down Light module and Single Spot have the unique facility of replacing the lens with a lens of your choice.



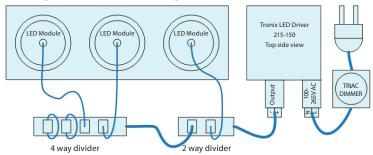
Example of non-dimmable system



Example of dimmable system [1-10 Volt dimmer]



Example of dimmable system (Halogen dimmer)



Renovation

When replacing halogen spots with the Universal LED module

With a 12 Volt system you can remove the existing transformers and connect the 230V with the wiring of the spots.



50 mm fitting with halogen spot 20/35/50 Watt



50 mm fitting with UV module 2.5 Watt



The new dimmable Tronix driver (215-148) Works perfectly on your existing halogen dimmers. This makes the switch of a G10 (230 volt) halogen spot really easy. Here below you will find the way how to work step by step. By a 12 volt installation you can remove the existing transformers and connect the 230V with the spots.

From halogen to LED in a flash



Step 1 Remove the halogen spot from its terminal block.



Step 2 Connect the LED driver (215-148) to the terminal block.



Step 3 Connect the driver plug with the LED module plug.





Step 4 Place the driver back into the hole.



Step 5 Place the LED module back into the fixture.



Step 6 The LED module is ready for years of use.



The TV room illuminated with perfect dimmable led module.



Cabinet illuminated with Tronix Single Spots.



UNIVERSAL MODULE 2.5 WATT WARM WHITE

Fits in Plate 80, Plate 90 and all 50mm plates

Ordercode: 148-108 EAN: 8714984903005 Input: 700mA Power: 2.5 Watt Beam: 40° **Lumen:** 129 Color temp: 3150K

Depth: 31 mm Diameter: 50 mm Mounting depth: 21 mm Wire Length: 45 cm

Connection Type: Modular plug

Dimmable: Yes LED: CREE XP IP Rate: IP20 **Order Quantity: 1**



UNIVERSAL MODULE 2.5 WATT WARM WHITE+

Fits in Plate 80, Plate 90 and all 50mm plates

Ordercode: 148-138 EAN: 8714984904293 Input: 700mA Power: 2,5 Watt Beam: 40° **Lumen:** 129 Color temp: 2700K

Depth: 31 mm Diameter: 50 mm Mounting depth: 21 mm Wire Length: 45 cm

Dimmable: Yes LED: CREE XP IP Rate: IP20 **Order Quantity:** 1

Connection Type: Modular plug



UNIVERSAL MODULE 2.5 WATT WHITE

Fits in Plate 80, Plate 90 and all 50mm plates

Ordercode: 148-101 **EAN:** 8714984903012 Input: 700mA Power: 2,5 Watt Beam: 40° **Lumen: 141** Color temp: 6500K

Depth: 31 mm Diameter: 50 mm Mounting depth: 21 mm Wire Length: 45 cm

Dimmable: Yes LED: CREE XP IP Rate: IP20 **Order Quantity: 1**

Connection Type: Modular plug



UNIVERSAL MODULE 2.5 WATT BLUE

Fits in Plate 80, Plate 90 and all 50mm plates

Ordercode: 148-102 EAN: 8714984903029 Input: 700mA Power: 2,5 Watt Beam: 40°

Color temp: 465-475nm

Depth: 31 mm Diameter: 50 mm Mounting depth: 21 mm Wire Length: 45 cm

Connection Type: Modular plug Dimmable: Yes LED: CREE XP

IP Rate: IP20 Order Quantity: 1



UNIVERSAL MODULE 2.5 WATT GREEN

Fits in Plate 80, Plate 90 and all 50mm plates

Ordercode: 148-103 EAN: 8714984903036 Input: 700mA Power: 2,5 Watt

Beam: 40° Lumen: n/a

Color temp: 520-535nm

Depth: 31 mm Connection Type: Modular plug Diameter: 50 mm Dimmable: Yes

Mounting depth: 21 mm LED: CREE XP Wire Length: 45 cm IP Rate: IP20 **Order Quantity:** 1



UNIVERSAL MODULE 2.5 WATT RED

Fits in Plate 80, Plate 90 and all 50mm plates

Ordercode: 148-104 EAN: 8714984903043 Input: 700mA Power: 2,5 Watt Beam: 40° Lumen: n/a

Color temp: 620-630nm

Depth: 31 mm Diameter: 50 mm Mounting depth: 21 mm

Wire Length: 45 cm

Connection Type: Modular plug

Dimmable: Yes LED: CREE XP IP Rate: IP20 Order Quantity: 1



UNIVERSAL MODULE 2.5 WATT AMBER

Fits in Plate 80, Plate 90 and all 50mm plates

Ordercode: 148-105 EAN: 8714984903050 Input: 700mA Power: 2,5 Watt Beam: 40° Lumen: n/a

Color temp: 585-595nm

Depth: 31 mm Diameter: 50 mm Mounting depth: 21 mm Wire Length: 45 cm Connection Type: Modular plug

Dimmable: Yes LED: CREE XP IP Rate: IP20 Order Quantity: 1



UNIVERSAL MODULE 3 X 2.5 WATT WARM WHITE

Fits in Plate 80, Plate 90 and all 50mm plates

Ordercode: 148-228 EAN: 8714984906693 Input: 700mA Power: 7,5 Watt Beam: 60° Lumen: 387 Color temp: 3150K Depth: 31 mm Diameter: 50 mm Mounting depth: 21 mm Wire Length: 52 cm Connection Type: Modular plug Dimmable: Yes LED: CREE XP

IP Rate: IP20 Order Quantity: 1



UNIVERSAL MODULE 3 X 2.5 WATT WARM WHITE+

Fits in Plate 80, Plate 90 and all 50mm plates

Ordercode: 148-238 EAN: 8714984906709 Input: 700mA Power: 7,5 Watt Beam: 60° Lumen: 387 Color temp: 2700K Depth: 31 mm Diameter: 50 mm Mounting depth: 21 mm Wire Length: 52 cm Connection Type: Modular plug

Dimmable: Yes LED: CREE XP IP Rate: IP20 Order Quantity: 1



DOWNLIGHT MODULE 2.5 WATT WARM WHITE

Ordercode: 148-118 EAN: 8714984903067 Input: 700mA Power: 2,5 Watt Beam: 40° Lumen: 129 Color temp: 3150K Depth: 31 mm
Diameter: 50 mm
Mounting depth: 28 mm
Mounting hole: 43 mm
Wire Length: 45 cm

Connection Type: Modular plug Dimmable: Yes LED: CREE XP IP Rate: IP20 Order Quantity: 1



DOWNLIGHT MODULE 2.5 WATT WARM WHITE+

Ordercode: 148-148 EAN: 8714984904309 Input: 700mA Power: 2,5 Watt Beam: 40° Lumen: 129 Color temp: 2700K

Depth: 31 mm Diameter: 50 mm Mounting depth: 28 mm Mounting hole: 43 mm Wire Length: 45 cm Connection Type: Modular plug Dimmable: Yes LED: CREE XP IP Rate: IP20 Order Quantity: 1



DOWNLIGHT MODULE 2.5 WATT WHITE

Ordercode: 148-111 EAN: 8714984903074 Input: 700mA Power: 2,5 Watt Beam: 40° Lumen: 141 Color temp: 6500K Depth: 31 mm Diameter: 50 mm Mounting depth: 28 mm Mounting hole: 43 mm Wire Length: 45 cm Connection Type: Modular plug Dimmable: Yes LED: CREE XP IP Rate: IP20

Order Quantity: 1



DOWNLIGHT MODULE 2.5 WATT BLUE

Ordercode: 148-112 EAN: 8714984903081 Input: 700mA Power: 2,5 Watt Beam: 40° Lumen: n/a

Color temp: 465-475nm

Depth: 31 mm Diameter: 50 mm Mounting depth: 28 mm Mounting hole: 43 mm Wire Length: 45 cm Connection Type: Modular plug Dimmable: Yes LED: CREE XP IP Rate: IP20 Order Quantity: 1



DOWNLIGHT MODULE 2.5 WATT GREEN

Ordercode: 148-113 EAN: 8714984903098 Input: 700mA Power: 2,5 Watt Beam: 40° Lumen: n/a

Color temp: 520-535nm

Depth: 31 mm Diameter: 50 mm Mounting depth: 28 mm Mounting hole: 43 mm Wire Length: 45 cm **Connection Type:** Modular plug **Dimmable:** Yes

LED: CREE XP IP Rate: IP20 Order Quantity: 1



DOWNLIGHT MODULE 2.5 WATT RED

Ordercode: 148-114 EAN: 8714984903104 Input: 700mA Power: 2,5 Watt Beam: 40° Lumen: n/a

Color temp: 620-630nm

Depth: 31 mm Diameter: 50 mm Mounting depth: 28 mm Mounting hole: 43 mm Wire Length: 45 cm

Connection Type: Modular plug Dimmable: Yes LED: CREE XP

IP Rate: IP20 Order Quantity: 1



DOWNLIGHT MODULE 2.5 WATT AMBER

Ordercode: 148-115 EAN: 8714984903111 Input: 700mA Power: 2,5 Watt Beam: 40° Lumen: n/a

Color temp: 585-595nm

Depth: 31 mm Diameter: 50 mm Mounting depth: 28 mm Mounting hole: 43 mm Wire Length: 45 cm Connection Type: Modular plug

Dimmable: Yes LED: CREE XP IP Rate: IP20 Order Quantity: 1



CABINET MODULE 2.5 WATT WARM WHITE

Ordercode: 148-128 EAN: 8714984903128 Input: 700mA Power: 2,5 Watt Beam: 90° Lumen: 129 Color temp: 3150K

Depth: 19 mm Diameter: 42 mm Mounting depth: 17 mm Mounting hole: 34 mm Wire Length: 45 cm Connection Type: Modular plug

Dimmable: Yes LED: CREE XP IP Rate: IP20 Order Quantity: 1



CASE FOR CABINET MODULE

Module (148-128) not included

 IP Rate: IP20 Order Quantity: 1



TRIANGLE CASE FOR CABINET MODULE

Module (148-128) not included

Ordercode: 148-413 EAN: 8714984904743

IP Rate: IP20 Order Quantity: 1



UNIVERSAL FURNITURE SPOT 2.5 WATT WARM WHITE

Fits in holes from 50 to 60mm

Ordercode: 148-530 EAN: 8714984906662 Input: 700mA Power: 2,5 Watt Beam: 90° Lumen: 129 Color temp: 3150K Wire Length: 95 cm Mounting hole: 50-60 mm Connection Type: Modular plug Dimmable: Yes LED: CREE XP IP Rate: IP20

IP Rate: IP20 Order Quantity: 1



POWER MODULE 3 X 2.5 WATT WARM WHITE

Fits in Plate 90

Ordercode: 148-208 EAN: 8714984903159 Input: 700mA Power: 7,5 Watt Beam: 40° Lumen: 387 Color temp: 3150K

Depth: 47 mm **Diameter:** 70 mm **Wire Length:** 95 cm Connection Type: Modular plug

Dimmable: Yes LED: CREE XP IP Rate: IP20 Order Quantity: 1



POWER MODULE 3 X 2.5 WATT WARM WHITE+

Fits in Plate 90

Ordercode: 148-218 EAN: 8714984904316 Input: 700mA Power: 7,5 Watt Beam: 40° Lumen: 387 Color temp: 2700K

Depth: 47 mm Diameter: 70 mm Wire Length: 95 cm Connection Type: Modular plug

Dimmable: Yes LED: CREE XP IP Rate: IP20 Order Quantity: 1



POWER MODULE 3 X 2.5 WATT WHITE

Fits in Plate 90

Ordercode: 148-201 EAN: 8714984903166 Input: 700mA Power: 7,5 Watt Beam: 40° Lumen: 423 Color temp: 6500K **Depth:** 47 mm **Diameter:** 70 mm **Wire Length:** 95 cm Connection Type: Modular plug

Dimmable: Yes LED: CREE XP IP Rate: IP20 Order Quantity: 1



POWER MODULE 3 X 2.5 WATT RGB

Fits in Plate 90

Ordercode: 148-200 EAN: 8714984904736 Input: 700mA Power: 7,5 Watt Beam: 40° Lumen: n/a

Color temp: 465-630nm

Depth: 47 mm **Diameter:** 70 mm **Wire Length:** 95 cm Connection Type: Modular plug

Dimmable: Yes LED: CREE XP IP Rate: IP20 Order Quantity: 1



SINGLE SPOT 2.5 WATT WARM WHITE

Ordercode: 148-258 EAN: 8714984903173 Input: 700mA Power: 2,5 Watt Beam: 40° Lumen: 129 Color temp: 3150K

Wire Length: 95 cm

Connection Type: Modular plug

Dimmable: Yes LED: CREE XP IP Rate: IP20 Order Quantity: 1



SINGLE SPOT 2.5 WATT WARMWHITE+

Ordercode: 148-268 EAN: 8714984903845 Input: 700mA Power: 2,5 Watt Beam: 40° Lumen: 129 Color temp: 2700K Wire Length: 95 cm Connection Type: Modular plug

Dimmable: Yes LED: CREE XP IP Rate: IP20 Order Quantity: 1



SINGLE SPOT 2.5 WATT WHITE

Ordercode: 148-251 EAN: 8714984903180 Input: 700mA Power: 2,5 Watt Beam: 40° Lumen: 141 Color temp: 6500K Wire Length: 95 cm Connection Type: Modular plug

Dimmable: Yes LED: CREE XP IP Rate: IP20 Order Quantity: 1

EAN: 8714984902725

EAN: 8714984902732

EAN: 8714984902749

EXTENSION POLES FOR SINGLE SPOT



 Length: 10 cm
 Ordercode: 148-423

 Length: 20 cm
 Ordercode: 148-424

 Length: 30 cm
 Ordercode: 148-425

 Length: 60 cm
 Ordercode: 148-426

gth: 60 cm **Ordercode:** 148-426 **EAN:** 8714984906563

EXTENSION CONNECTOR

To connect extension poles



Ordercode: 148-427 **EAN:** 8714984906570

IP Rate: IP20 Order Quantity: 1

IP Rate: IP20

Carton Quantity: 50



IR MOTION SENSOR 360°

Fits in Architectural system

Order Code: 214-120 EAN: 8714984909083 Power: 220V Max. load: 800 Watt **Detection Distance:**Max. 8 meter **Time Delay:**10 sec. to 7 min. (adjustable)

Ambient Light:
10-2000 Lux (adjustable)

10-2000 Lux (adjustable) **Detection Motion Speed:**

0.6-1.5m/s



FIXTURE 4 X 2.5 WATT WARM WHITE 230V

Dimmable with triac dimmer

 Ordercode:
 148-531
 Input:
 230V

 EAN:
 8714984906679
 Power:
 10 W

Power: 10 Watt Beam: 40° Color temp: 3150K Connection Type: Screw terminal Dimmable: Yes

LED: CREE XP IP Rate: IP20 Order Quantity: 1



CASE FOR SURFACE MOUNTING UNIVERSAL MODULE 50MM

Use together with universal module 2,5 Watt

Ordercode: 148-412 **EAN:** 8714984904279

IP Rate: IP20 Order Quantity: 1



FIXTURE 3 X 2,5 WATT WARM WHITE 230V

Dimmable with triac dimmer

Ordercode: 148-532 **Input:** 230V **EAN:** 8714984906686 **Power:** 7,5 W

Power: 7,5 Watt Beam: 40° Color temp: 3150K Connection Type: Screw terminal

Dimmable: Yes LED: CREE XP IP Rate: IP20 Order Quantity: 1



DESK DESIGN SPOT 1 X 2,5 WATT BLACK HOUSING WARM WHITE

Different lenses included (15° - 40° - 60°)

 Ordercode: 148-533
 Input: 230V

 EAN: 8714984908079
 Power: 2,5 Watt

 Ream: 20/40/60°

Beam: 20/40/60° **Lumen:** 129 **Color temp:** 3150K IP Rate: IP20 Order Quantity: 1



DESK DESIGN SPOT 1 X 2,5 WATT WHITE HOUSING WARM WHITE

Different lenses included (15° - 40° - 60°)

 Ordercode: 148-534
 Input: 230V

 EAN: 8714984908574
 Power: 2,5 Watt

Beam: 20/40/60° **Lumen:** 129 **Color temp:** 3150K IP Rate: IP20 Order Quantity: 1