

SMART.TRACK

SMART.TRACK | SMART.POINT

24 V LED SYSTEM



User Guide

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A LITTLE BIT MORE 24 V LED System

Website  SMART.TRACK System	Website  SMART.POINT System
https://www.oligo.de/de/Systemleuchten/SMART.TRACK/	https://www.oligo.de/de/Systemleuchten/SMART.POINT/

24 V LED SYSTEM

Design: OLIGO

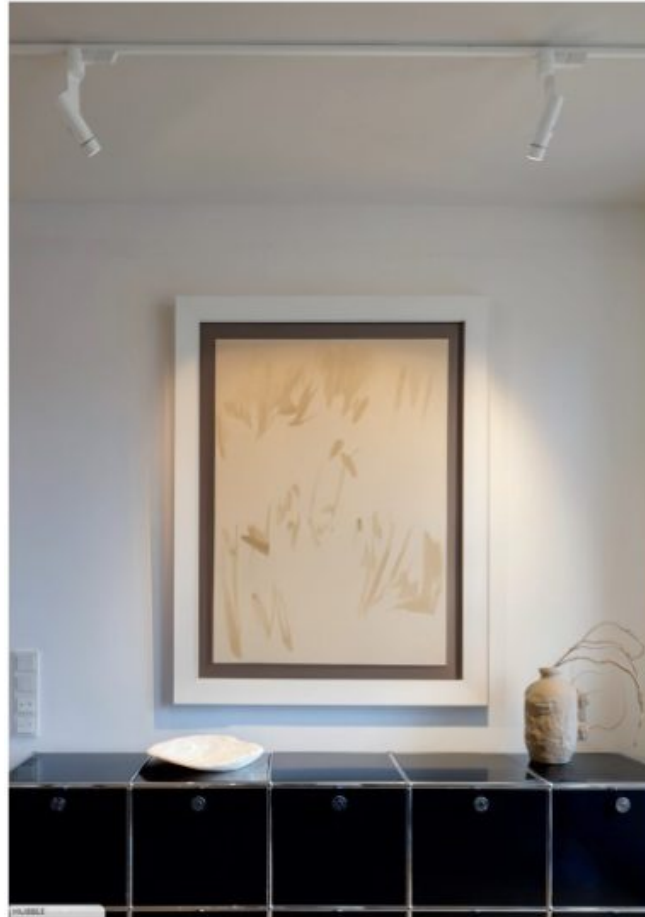
PERFECT LIGHTING, COMPACT DESIGN

The simplest mechanical design, smallest possible cross section, high quality and at the same time minimalist design – these are just a few of the outstanding features of the SMART.TRACK 24 volt LED track system. The product range consists of spotlights, pendant luminaires and room lights. It offers both elegance and light quality of the highest technical level at the same time.

All luminaires are equipped with the tried and tested plug technology.

As a result, the luminaires can be used both in the SMART.TRACK 24 volt LED track system and in the SMART.POINT 24 volt LED spot system.

The luminaires can be integrated into the common Casambi and Home Matic smart home systems using SMART.IQ wireless components for digital lighting control.



OVERVIEW

Standard range

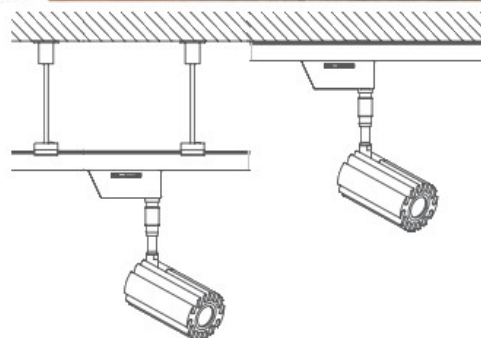


Exclusive range: Purchase only via selected dealers

Pendant luminaires

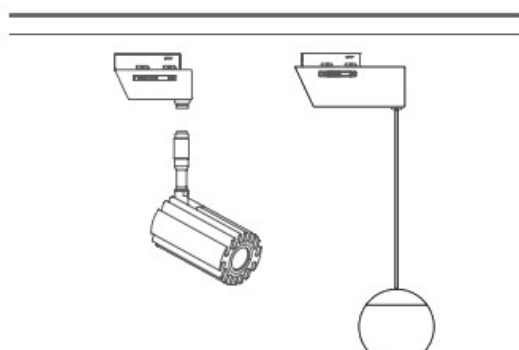


SMART.TRACK INSTALLATION



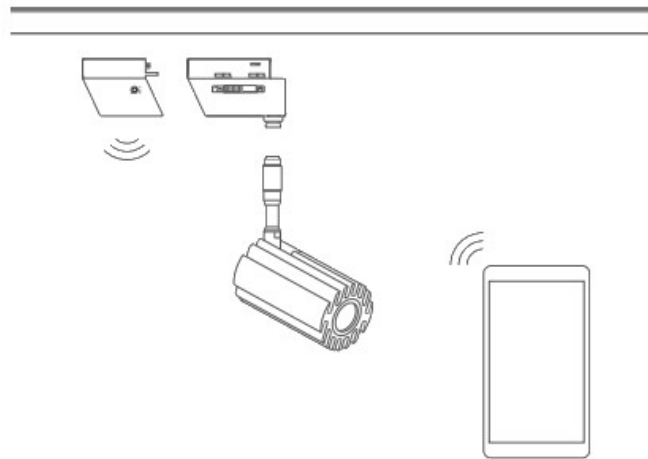
FLEXIBLE INSTALLATION OPTIONS

SMART.TRACK can be installed flush with the ceiling or with supports. The track connectors are internal and allow independent fixing points on the ceiling, making it easier to take structural conditions into account.



INSTALL EASILY AND SAFELY

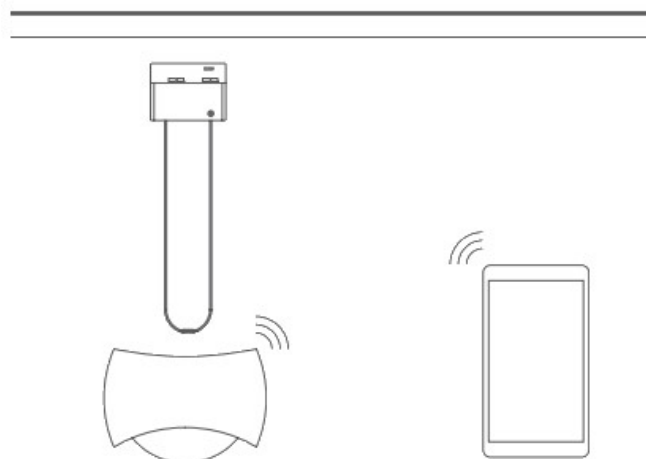
Most 24 V luminaires are connected to the track system by an adapter that has to be ordered separately. Other luminaires already have an integrated adapter. The adapter is mounted without any tools. An integrated anti-twist protection ensures easy and safe installation.



WIRELESS ADAPTER FOR LIGHTING CONTROL

For luminaires without an integrated Casambi module, the SMART.IQ wireless adapter can be used retroactively to create a smart home solution.

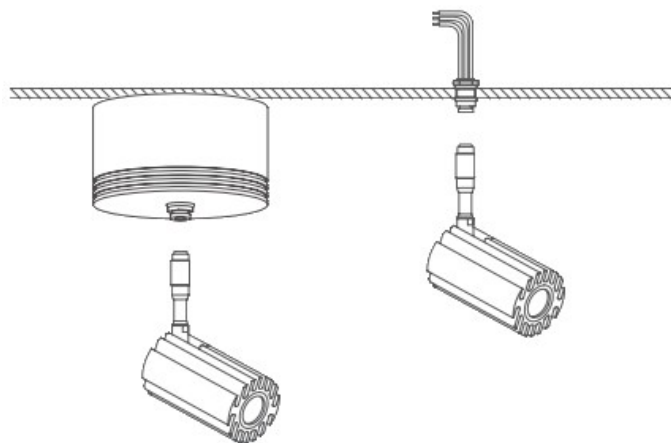
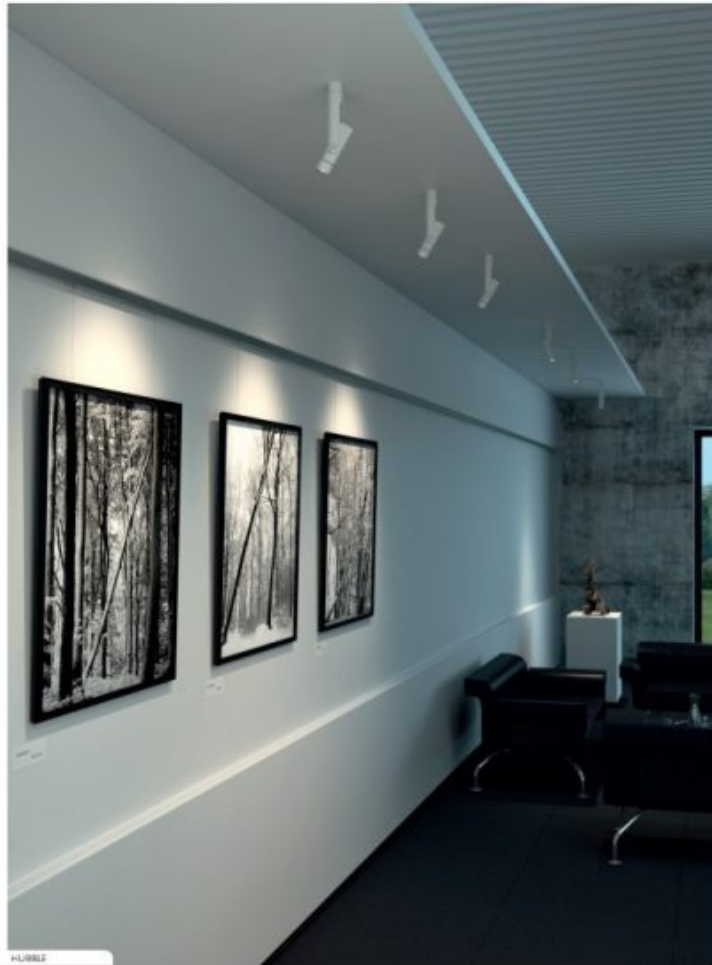
The SMART.IQ adapter is simply plugged into the luminaire adapter. Additionally, radio-controlled adapters for Home Matic are available.



PERFECT EXTENSION

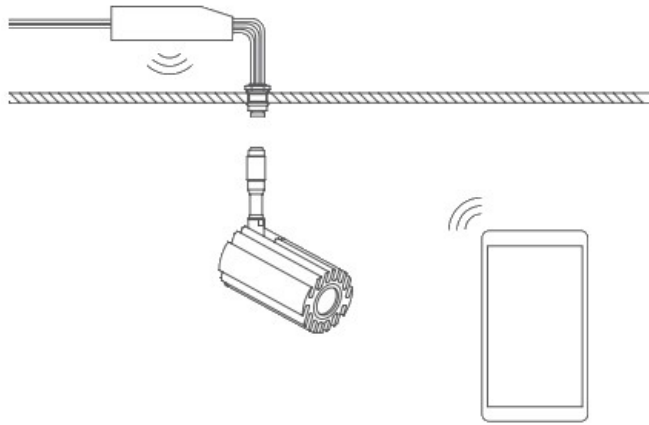
SLACK-LINE light modules can be integrated into the track system with the help of adapters. These have a Casambi module ex works and have extended control options.

SMART.POINT INSTALLATION



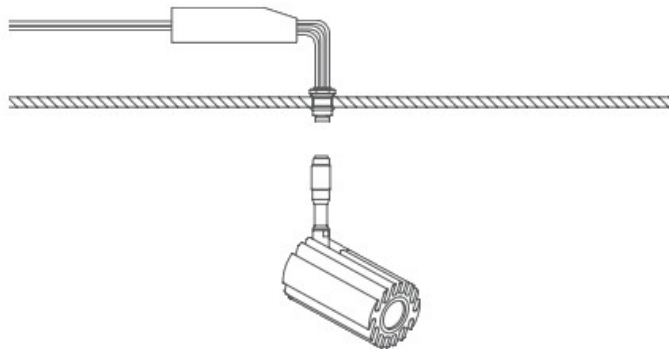
FLEXIBLE INSTALLATION OPTIONS

SMART.POINT can be installed either as a recessed version with an external switching power supply in ceilings or as a surface-mounted version with an integrated switching power supply. Thanks to the plug connection, the luminaires can be put into operation quickly and conveniently.



WIRELESS ADAPTER FOR LIGHTING CONTROL

With the SMART.IQ wireless module, which is easy to integrate, SMART. POINT is transformed into a smart home solution in the blink of an eye. The SMART.IQ wireless module is simply connected to the plug-in contact socket.



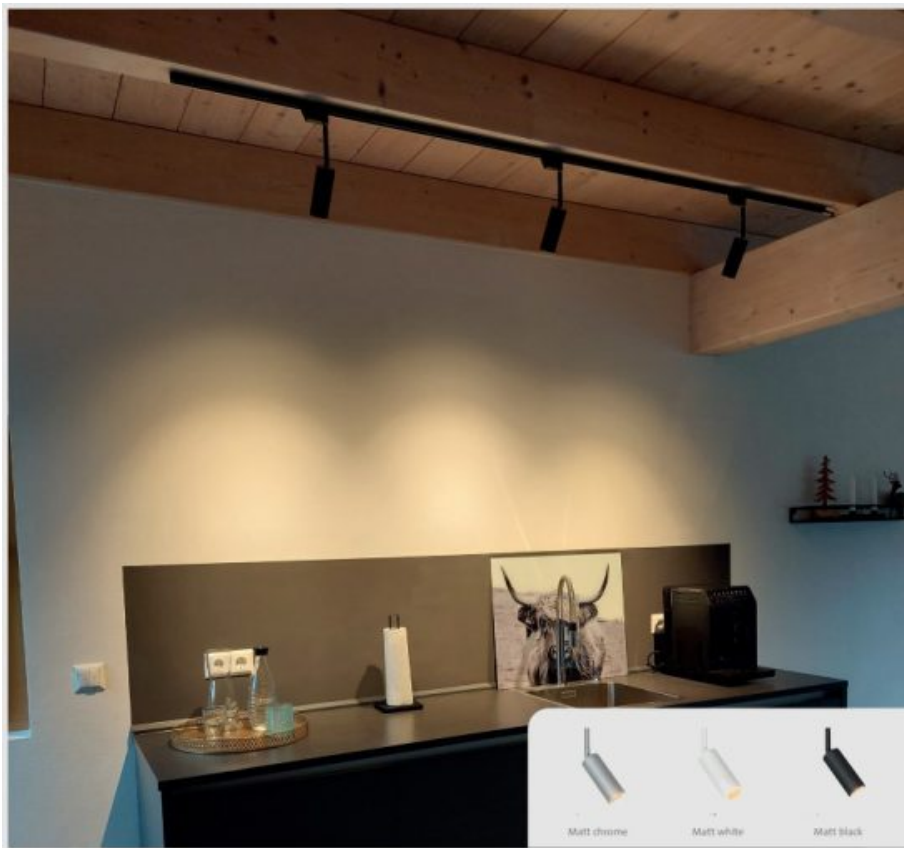
DALI MODULE FOR LIGHTING CONTROL

With the easy-to-integrate DALI module, wired lighting control is possible. It operates as an interfaces to complex systems for building system technology, such as KNX, LON or DMX.

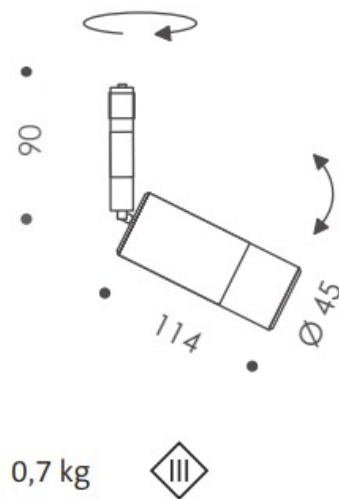


SMARTHOME OPTION

BICO



Spotlight
Rotatable, swiveling
Aluminium



LED | 24 V DC | 2700 K | 1000lm | 10 W | CRI >90

Luminaire	angle 26°	Angle 43°
Matt chrome	20-844-10-06	20-844-11-06

Matt white	20-844-10-21	20-844-11-21
Matt black	20-844-10-23	20-844-11-23

Order adapter separately: SMART.TRACK on page 221, SMART.POINT from page 226

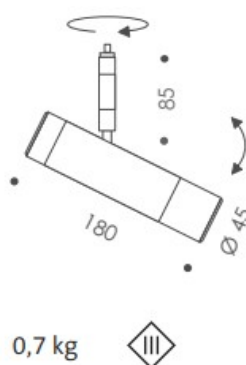
SENTRY



Spotlight

Rotatable, swiveling

Aluminium



LED | 24 V DC | 1200 lm | 13,9 W | CRI >90

Luminaire	Angle	2700 K	3000 K
Matt chrome	26°	20-867-60-06	20-867-70-06
	43°	20-867-61-06	20-867-71-06
Matt white	26°	20-867-60-21	20-867-70-21
	43°	20-867-61-21	20-867-71-21
Matt black	26°	20-867-60-23	20-867-70-23
	43°	20-867-61-23	20-867-71-23

Order adapter separately: SMART.TRACK on page 221, SMART.POINT from page 226



SMARTHOME OPTION

AVIATION

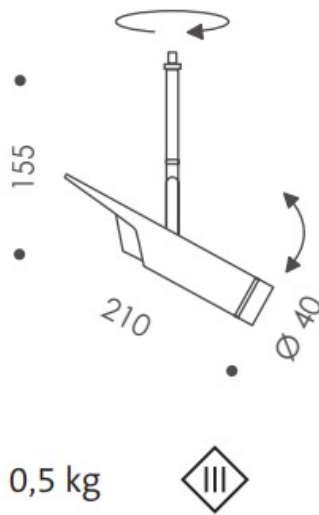
Design: Böhler Design



Spotlight

Rotatable, swiveling

Aluminium



LED | 24 V DC | 650 lm | 8,4 W | CRI >90

Luminaire	Angle	2700 K	3000 K
Matt chrome	23°	20-875-60-06	20-875-70-06
	41°	20-875-61-06	20-875-71-06
Matt white	23°	20-875-60-21	20-875-70-21
	41°	20-875-61-21	20-875-71-21
Matt black	23°	20-875-60-23	20-875-70-23
	41°	20-875-61-23	20-875-71-23

	FOKUSSIERTBAR
	SMARTHOME OPTION

HUBBLE



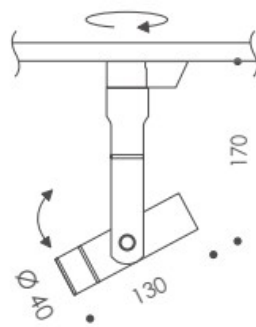
Spotlight

Rotatable, swiveling

Focusable light emission 20-50°

Aluminium

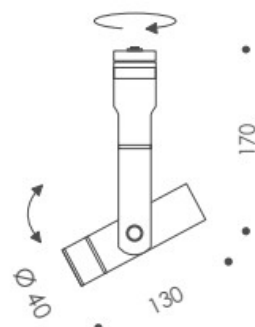
Version SMART.TRACK



0,8 kg



Version SMART.POINT



0,8 kg



LED | 24 V DC | 900 lm | 10,5 W | 20-50° | CRI >90

Luminaire	Version	2700 K	3000 K
Matt chrome	SMART.TRACK	22-872-20-06	22-872-30-06
	SMART.POINT	20-872-20-06	20-872-30-06
Matt white	SMART.TRACK	22-872-20-21	22-872-30-21
	SMART.POINT	20-872-20-21	20-872-30-21

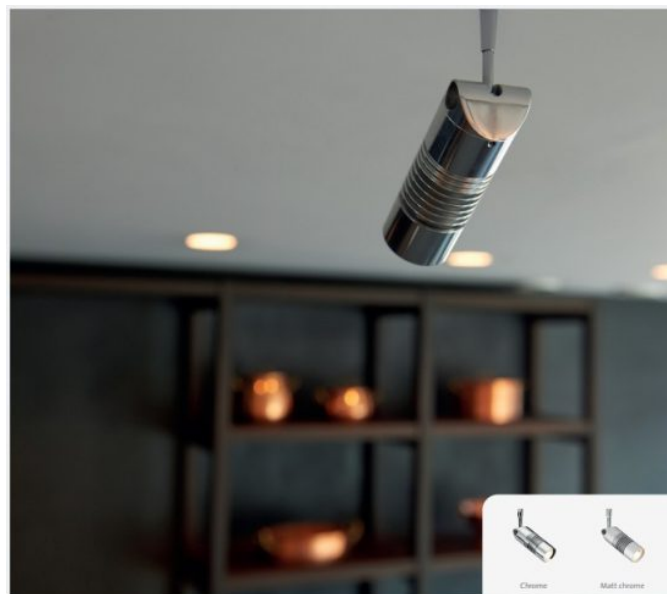
Matt Black	SMART.TRACK	22-872-20-23	22-872-30-23
	SMART.POINT	20-872-20-23	20-872-30-23

SMART.TRACK: integrated adapter, **SMART.POINT:** order adapter separately from page 226

A LITTLE BIT

	PRODUKTFAMILIE
	FOKUSSIERBAR
	SMARTHOME OPTION

A LITTLE BIT

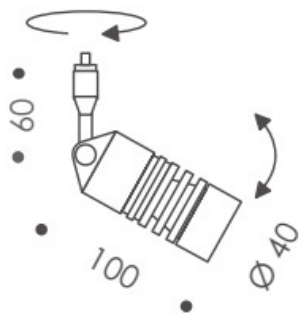


Spotlight

Rotatable, swiveling

Focusable light emission 20-60°

Aluminium, glass



0,2 kg

LED | 24 V DC | 650 lm | 8 W | 20-60° | CRI >90

Luminaire	2700 K	3000 K
Chrome	20-898-40-05	20-898-50-05
Matt chrome	20-898-40-06	20-898-50-06

Order adapter separately: SMART.TRACK on page 221, SMART.POINT from page 226

	FOKUSSIERTBAR
	SMARTHOME OPTION

A LITTLE BIT MORE

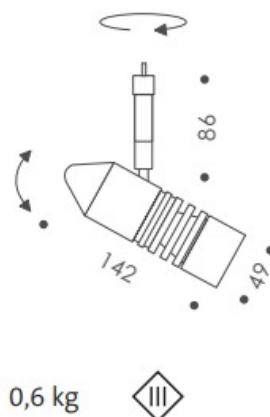


Spotlight

Rotatable, swiveling

Focusable light emission 20-60°

Aluminium, glass



LED | 24 V DC | 1200 lm | 11 W | 20-60° | CRI >90

Luminaire	2700 K	3000 K
Chrome	20-882-41-05	20-882-51-05
Matt chrome	20-882-42-06	20-882-52-06
Matt white	20-882-43-21	20-882-53-21
Matt black	20-882-40-23	20-882-50-23

Order adapter separately: SMART.TRACK on page 221, SMART.POINT from page 226

KELVEEN



	SMARTHOME OPTION
	PRODUKTFAMILIE



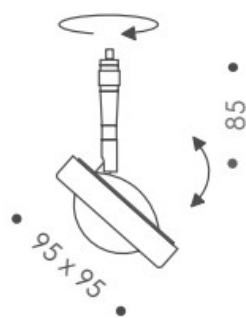
Spotlight

Rotatable, swiveling

KELVEEN spotlights can be equipped with dichroic glass filters.

The result is a multicoloured play of light.

Thermoplastic, aluminium, glass



0,4 kg



LED | 24 V DC | 1100 lm | 12,5 W | CRI >90

Luminaire	Angle	2700 K	3000 K
Matt chrome	40°	20-869-20-06	20-869-30-06
	90°	20-869-21-06	20-869-31-06
Matt white	40°	20-869-20-21	20-869-30-21
	90°	20-869-21-21	20-869-31-21
Matt black	40°	20-869-20-23	20-869-30-23
	90°	20-869-21-23	20-869-31-23

Order adapter separately: SMART.TRACK on page 221, SMART.POINT from page 226

OPTION: FILTER

Colour	Item	Colour	Item
Red	62-222-10-24	Blue	62-222-10-37
Yellow	62-222-10-33	Magenta	62-222-10-46
Green	62-222-10-35		

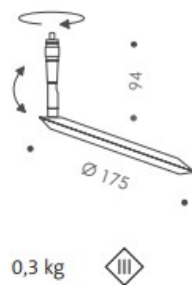


SMARTHOME OPTION

41 DEGREES



ambient light
Rotatable, swiveling
Aluminium



LED | 24 V DC | 600 lm | 11 W | CRI >85

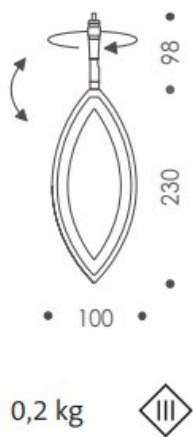
Luminaire	2700 K	3000 K
Matt chrome	20-871-10-06	20-871-11-06
Matt white	20-871-10-21	20-871-11-21
Matt black	20-871-10-23	20-871-11-23

Order adapter separately: SMART.TRACK on page 221, SMART.POINT from page 226

FLAVIA



ambient light
Rotatable, swiveling
Not dimmable
Aluminium



LED | 24 V DC | 4,8 W | CRI >85

Prism	Lumen	Light colour	Matt chrome	Matt white	Matt black
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Open	150	2700 K 3000 K	20-870-10-06 20-870-12-06	20-870-10-21 20-870-12-21	20-870-10-23 20-870-12-23
Closed	200	2700 K 3000 K	20-870-11-06 20-870-13-06	20-870-11-21 20-870-13-21	20-870-11-23 20-870-13-23
Translucent	100	2700 K 3000 K	20-870-18-06 20-870-19-06	20-870-18-21 20-870-19-21	20-870-18-23 20-870-19-23

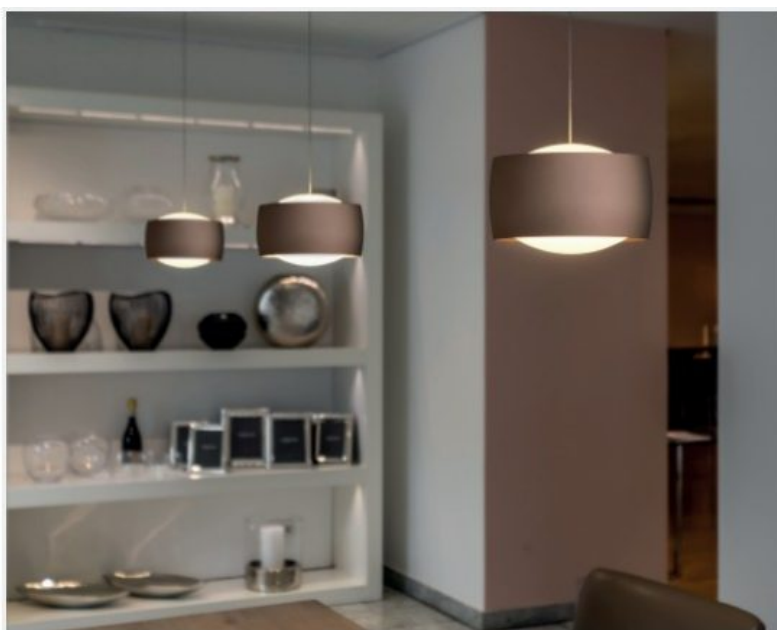
Order adapter separately: SMART.TRACK on page 221, SMART.POINT from page 226

GRACE

Design: Ralf Keferstein



	GESTENSTEUERUNG
	CASAMBI ON BOARD
	LICHTANTEILE UP / DOWN STEUERBAR
	TUNABLE WHITE
	MESH CONTROL
	PRODUKTFAMILIE



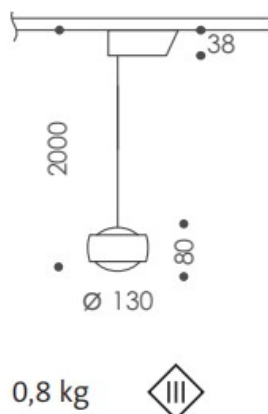
Pendant luminaire

Can be shortened

Suspension available up to 5 m on request

Cannot be controlled via DALI

Metal, glass





LED | 24 V DC | 2200-5000 K | 1150 lm | 22 W | CRI >90

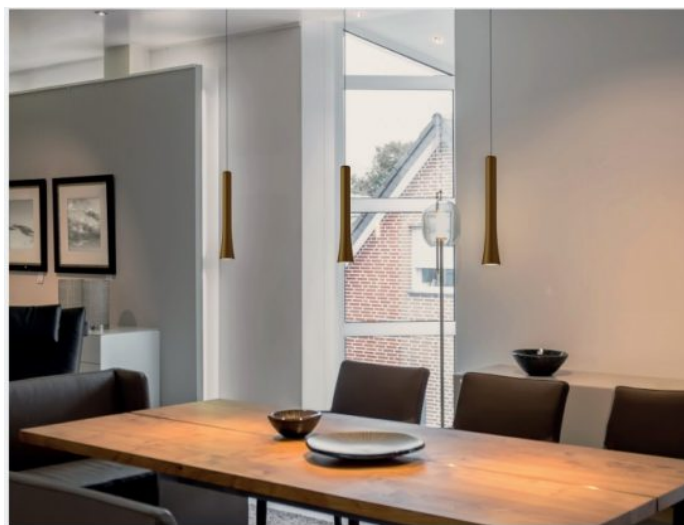
Luminaire	Item
Chrome	G20-931-41-05
Brushed aluminium	G20-931-41-12
Matt white	G20-931-41-21
Matt black	G20-931-41-23
Matt cashmere	G20-931-41-51
Satin copper	G20-931-41-15
Brazilian brown	G20-931-41-41
Basalt	G20-931-41-18

Order adapter separately: SMART.TRACK on page 221, SMART.POINT from page 226

RIO



SMARTHOME OPTION



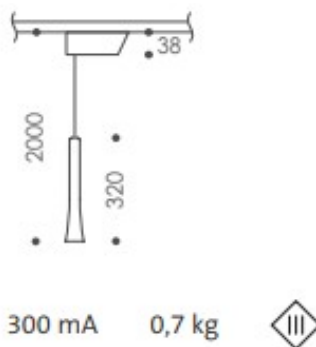
Pendant luminaire

Only compatible with SMART.TRACK

Please state total length required, cannot be shortened on site

Suspension available up to 5 m on request

Aluminium

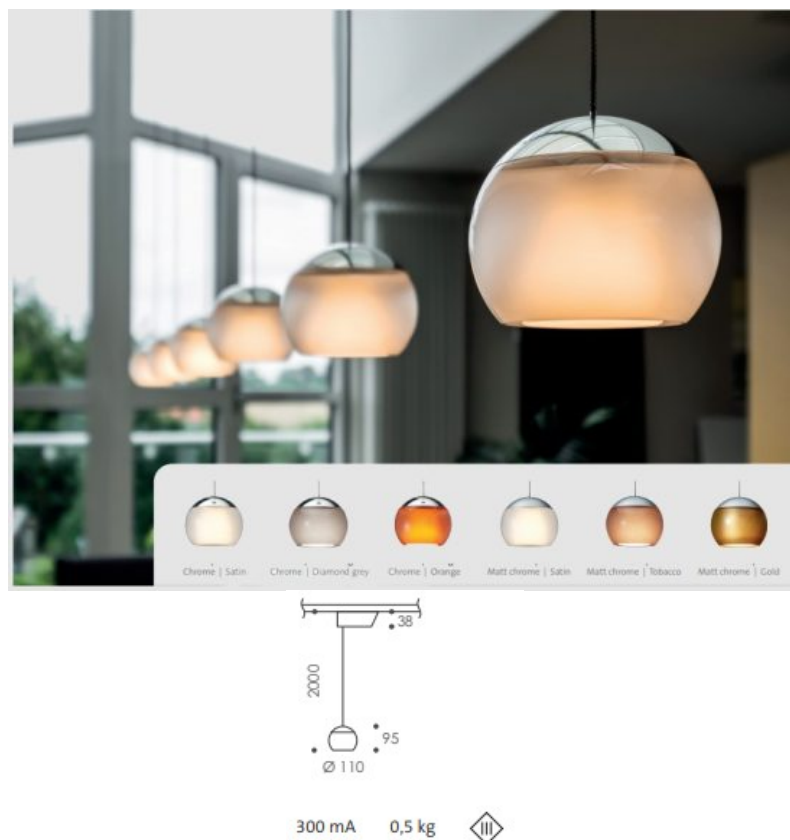


LED | 24 V DC | 2700 K | 1350 lm | 11,2 W | CRI >90

Head	Adapter:	Matt chrome	Matt white	Matt black
Matt white		22-861-10-21	22-861-20-21	22-861-30-2 1
Matt black		22-861-10-23	22-861-20-23	22-861-30-2 3
Satin copper		22-861-10-15	22-861-20-15	22-861-30-1 5
Brazilian brown		22-861-10-41	22-861-20-41	22-861-30-4 1
Pearl silver		22-861-10-06	22-861-20-06	22-861-30-0 6

Integrated SMART.TRACK adapter

BALINO



Pendant luminaire

Only compatible with SMART.TRACK

Please state total length required, cannot be shortened on site

Suspension available up to 5 m on request

Metal, glass

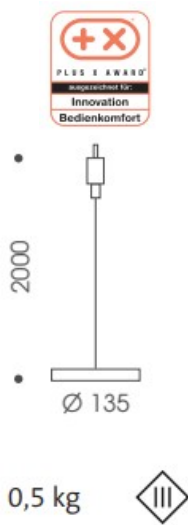
LED | 24 V DC | 2700 K | 1050 lm | 11,2 W | CRI >90

Cap	Shade	Adapter:	Matt chrome	Matt white	Matt black
Chrome	Satin			22-880-20-05/03	22-880-30-05/03
	Bright diamond grey			22-880-20-05/44	22-880-30-05/44
	Bright orange			22-880-20-05/29	22-880-30-05/29

Matt chrome	Satin		22-880-10-06/03	22-880-20-06/03	22-880-30-06/03
	Bright tobacco		22-880-10-06/40	22-880-20-06/40	22-880-30-06/40
	Bright gold		22-880-10-06/08	22-880-20-06/08	22-880-30-06/08

Integrated SMART.TRACK adapter

DECENT



Pendant luminaire

Can be shortened

Suspension available up to 5 m on request

Cannot be controlled via DALI

Metal, sythetic glass

LED | 24 V DC | 2200-5000 K | 800 lm | 11 W | CRI >90

Luminaire	Artikel
Chrome	G20-885-12-05
Brushed aluminium	G20-885-12-12
Matt white	G20-885-12-21

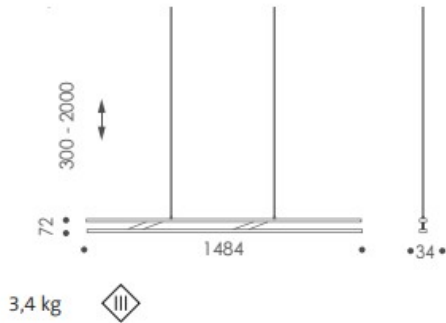
Order adapter separately: SMART.TRACK on page 221, SMART.POINT from page 226

LINTO



	LICHTANTEILE UP / DOWN STEUERBAR
	GESTENSTEUERUNG

	CASAMBI ON BOARD
	TUNABLE WHITE
	MESH CONTROL



Pendant luminaire

Only compatible with SMART.TRACK

Suspension available up to 5 m on request not controllable via DALI

Metal, synthetic glass

LED | 24V DC | 2700 K odder 2200-5000 K | 5000 lm | max. 70 W | CRI > 90

Luminaire	2700 K	2200 – 5000 K
White	G20-842-10-21	G20-842-11-21

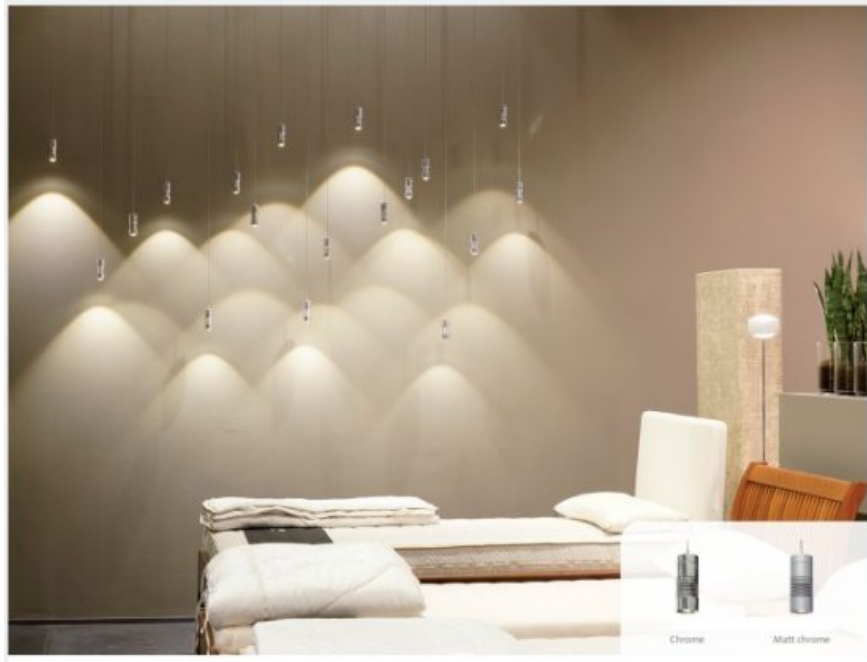
Black	G20-842-10-23	G20-842-11-23
Basalt	G20-842-10-18	G20-842-11-18
Creme	G20-842-10-19	G20-842-11-19

Order adapter separately: SMART.TRACK on page 221, SMART.POINT from page 226

A LITTLE BIT



	DIMMTASTER
	SMARTHOMES OPTION
	MEMORY FUNKTION
	FOKUSSIERTBAR
	PRODUKT-FAMILIE



Pendant luminaire

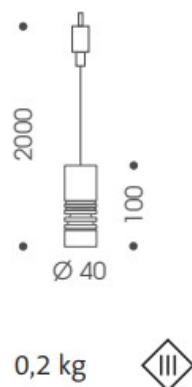
Please state total length required, cannot be shortened on site

Suspension available up to 5 m on request

Focusable light emission 20-60°

When the luminaire is integrated into a smart home control system, the function of the dimmer switch is deactivated

Aluminium, glass



LED | 24V DC | 650 lm | 8 W | 20-60° | CRI >90

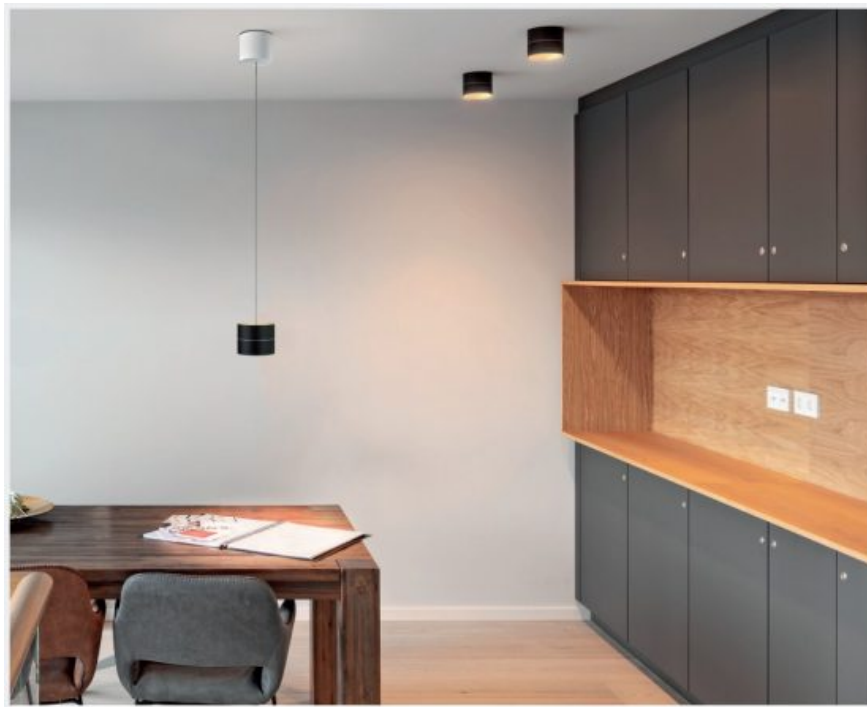
Luminaire	2700 K	3000 K
Chrome	20-898-20-05	20-898-30-05
Matt chrome	20-898-20-06	20-898-30-06

Order adapter separately: SMART.TRACK on page 221, SMART.POINT from page 226

TUDOR S | TUDOR M



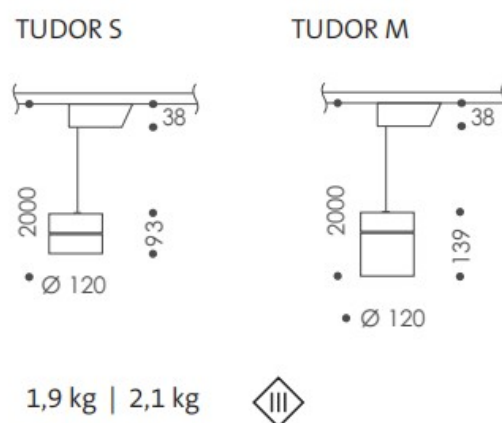
	TOUCH DIMMER
	CASAMBI ON BOARD
	LICHTANTEILE UP / DOWN STEUERBAR
	TUNABLE WHITE
	MESH CONTROL
	PRODUKT FAMILIE



Pendant luminaire can be shortened not controllable via DALi

Suspension available up to 5 m on request

Metal, synthetic glass



LED | 24 V DC | 2200-5000 K | TUDOR S: 1350 lm | TUDOR M: 1300 lm | 22 W | CRI >90

Head	TUDOR S	TUDOR M
Matt white	T20-864-45-21	T20-864-46-21
Matt black Gold-leaf	T20-864-43-23	T20-864-44-23
Matt cashmere	T20-864-43-51	T20-864-44-51

Matt grey	T20-864-43-45	T20-864-44-45
Matt red	T20-864-43-25	T20-864-44-25

Order adapter separately: SMART.TRACK on page 221, SMART.POINT from page 226



Website  SLACK-LINE	You-tube  Video
http://www.oligo.de/slack-line/	http://youtu.be/X6t49zqUpri

SLACK LINE FOR SMART.TRACK

Exclusive range: Purchase only via selected dealers

“In the beginning there was a simple loop, in the end a highly variable system“ – this

sentence aptly sums up the development of SLACK-LINE. Because the concept of the exclusive and modular lighting system is based on the innovative idea of hooking the respective light modules into a rope loop and thus being able to combine them as required. No Matter whether ambient or workplace lighting, direct or indirect light, point or area light.

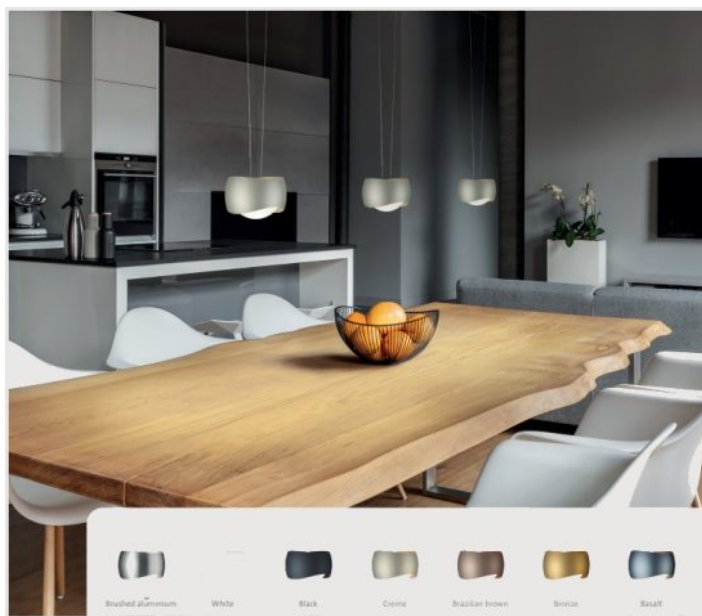
With the new adapters, the exclusive SLACK-LINE concept and the corresponding light modules are now also available for the SMART.TRACK track system. The cable loops can be attached lengthwise or crosswise to the track, depending on the adapter variant.

Harmoniously selected colour shades, paired with a delicately shimmering finish, invite you to vary the modules. But the flexibility goes even further: the colour and intensity of the light can be controlled by wireless control without any additional accessories, either each module alone, several modules in a group or together with other luminaires.

SLACK-LINE offers an innovative lighting experience for all the senses. Immerse yourself in the new world of light.

	GESTURE CONTROL
	CASAMBI ON BOARD
	LICHTANTEILE UP / DOWN STEUERBAR
	TUNABLWHITE
	MESH CONTROL

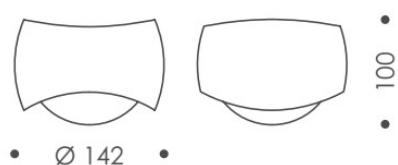
CURVED



Light module for cable loops

Only compatible with SMART.TRACK

Aluminium, glass



1,1 kg 

LED | 24 V DC | 2200-5000 K | 1250 lm | 20 W | CRI >90

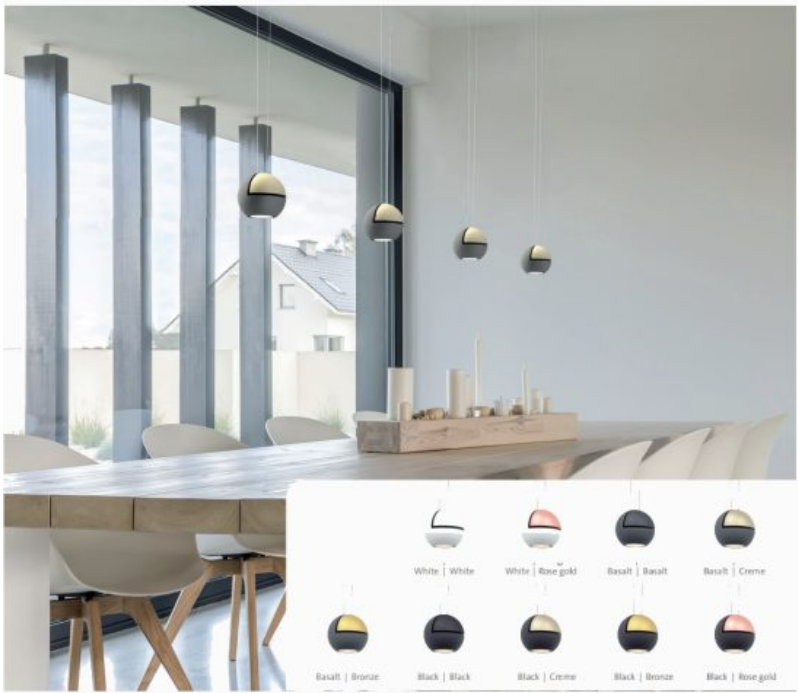
Luminaire	Item
Brushed aluminium	G71-845-10-12
White	G71-845-10-21
Black	G71-845-10-23
Creme	G71-845-10-19
Brazilian brown	G71-845-10-41
Bronze	G71-845-10-17
Basalt	G71-845-10-18

Order SMART.TRACK loop adapter lengthwise or crosswise separately on page 221

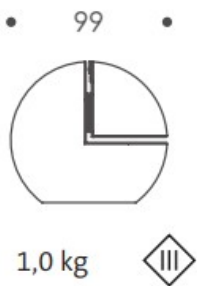
	TOUCH DIMMER
	CASAMBI ON BOARD
	TUNABLE WHITE
	MESH CONTROL

GLOBE

Exclusive range: Purchase only via selected dealers



Light module for cable loops
Only compatible with SMART.TRACK
Aluminium, glass



LED | 24 V DC | 2200-5000 K | 1000 lm | 12,8 W | CRI >90 | 44°

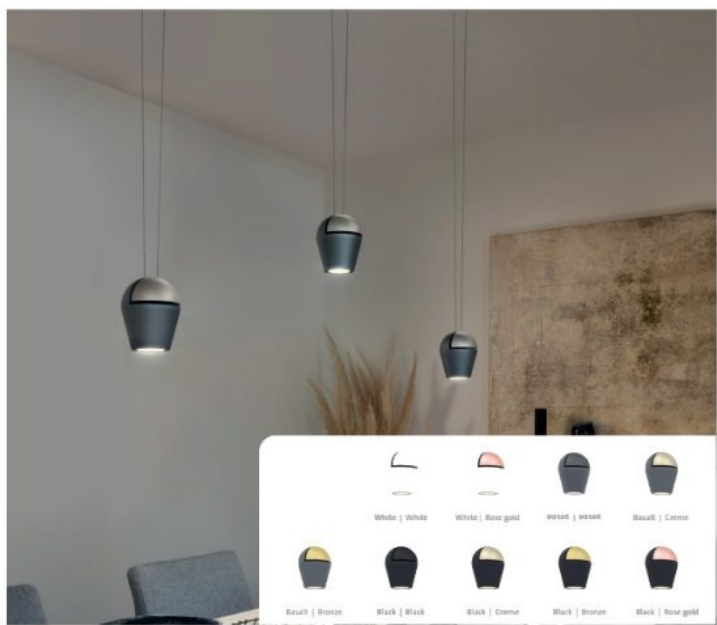
Main colour	Secondary colour	Item
White	White	T71-848-10-21/21
	Rose gold	T71-848-10-21/16
Basalt	Basalt	T71-848-10-18/18
	Creme	T71-848-10-18/19
	Bronze	T71-848-10-18/17
Black	Black	T71-848-10-23/23
	Creme	T71-848-10-23/19
	Bronze	T71-848-10-23/17
	Rose gold	T71-848-10-23/16

Order SMART.TRACK loop adapter lengthwise or crosswise separately on page 221

	TOUCH DIMMER
	CASAMBI ON BOARD
	TUNABLE WHITE
	MESH CONTROL

NABO

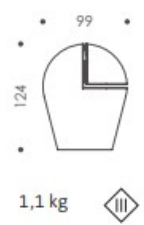
Exclusive range: Purchase only via selected dealers



Light module for cable loops

Only compatible with SMART.TRACK

Aluminium, glass



LED | 24 V DC | 2200-5000 K | 1000 lm | 12,8 W | CRI >90 | 44°

Main colour	Secondary colour	Item
White	White	T71-847-10-21/21
	Rose gold	T71-847-10-21/16
Basalt	Basalt	T71-847-10-18/18
	Creme	T71-847-10-18/19
	Bronze	T71-847-10-18/17
Black	Black	T71-847-10-23/23
	Creme	T71-847-10-23/19
	Bronze	T71-847-10-23/17

	Rose gold	T71-847-10-23/16
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Order SMART.TRACK loop adapter lengthwise or crosswise separately on page 221

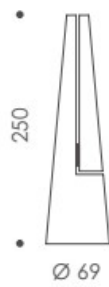
	TOUCH DIMMER
	CASAMBI ON BOARD
	TUNABLE WHITE
	MESH CONTROL

CONE

Exclusive range: Purchase only via selected dealers



Light module for cable loops
 Only compatible with SMART.TRACK
 Aluminium, glass



0,8 kg

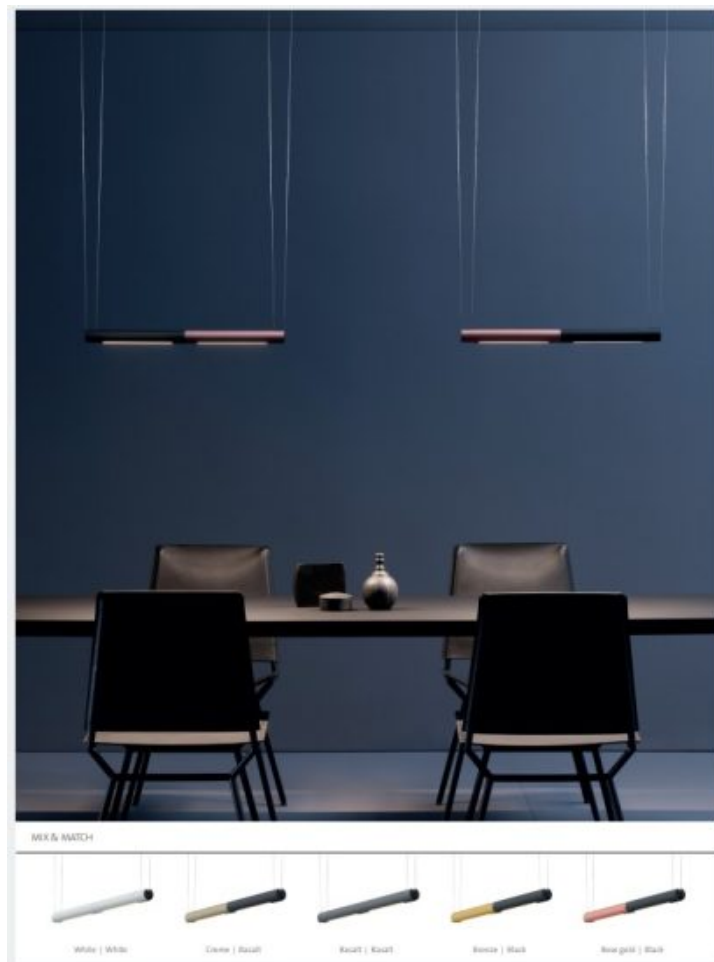


LED | 24 V DC | 2200-5000 K | 1000 lm | 12,8 W | CRI >90 | 44°

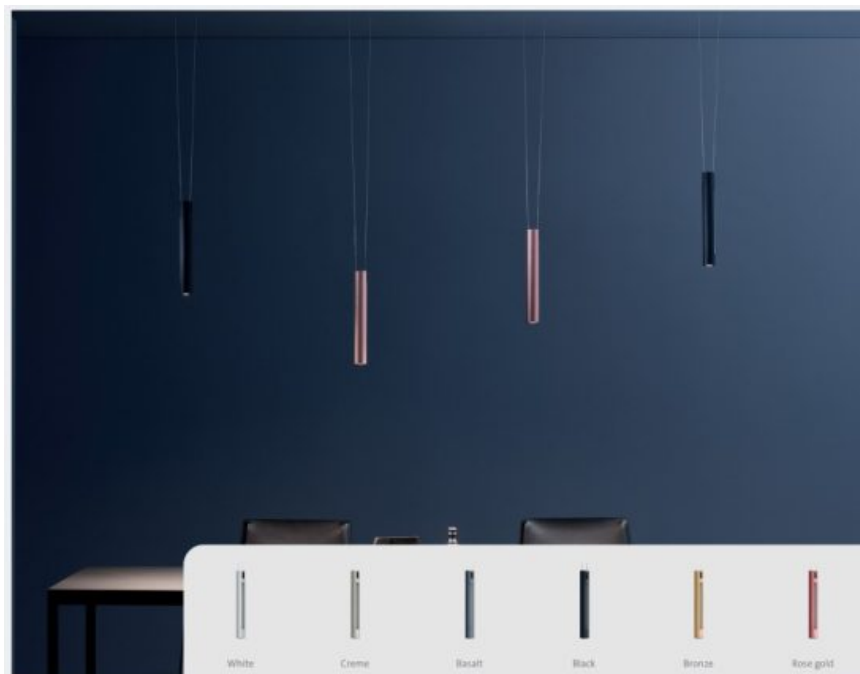
Main colour	Secondary colour	Item
White	White	T71-846-10-21/21
	Rose gold	T71-846-10-21/16
Basalt	Basalt	T71-846-10-18/18
	Creme	T71-846-10-18/19
	Bronze	T71-846-10-18/17
Black	Black	T71-846-10-23/23
	Creme	T71-846-10-23/19
	Bronze	T71-846-10-23/17
	Rose gold	T71-846-10-23/16

BREAK-IT

Design: HYVE, OLIGO

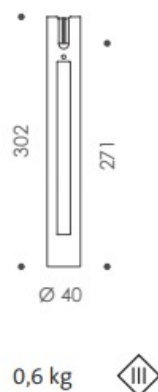


	DIMMTASTER
	CASAMBI ON BOARD
	TUNABLE WHITE
	MESH CONTROL



DESIGN PLUS

Best of 2020



Light module for cable loops

Only compatible with SMART.TRACK

Magnetic: Two Break-It can be connected to each other at the lower end

Position sensor: Luminaire automatically switches between vertical point light and horizontal area light

Aluminium, synthetic glass

LED | 24 V DC | 2200-5000 K | CRI >90

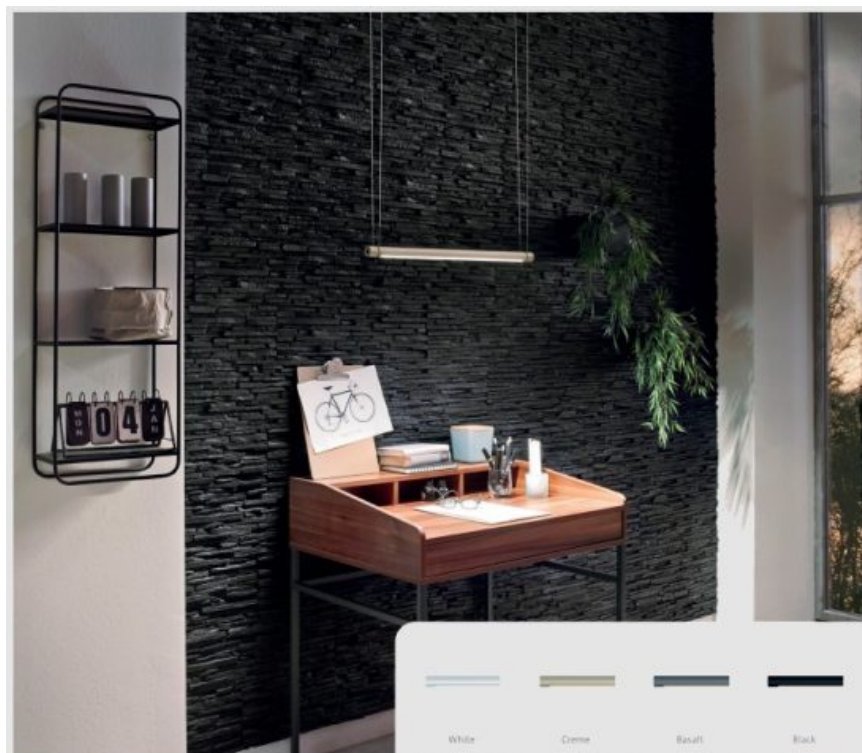
Horizontal: 600 lm | 10,3 W | Vertikal: 550 lm | 8,8 W | 52°

Luminaire	Item	Luminaire	Item
White	71-850-11-21	Black	71-850-11-23

Creme	71-850-11-19	Bronze	71-850-11-17
Basalt	71-850-11-18	Rose gold	71-850-11-16

KENDO S

Exclusive range: Purchase only via selected dealers



Light module for cable loops

Only compatible with SMART.TRACK

Linear Fresnel lens (UGR <19) for optimal glare control

If indirect illumination is desired, KENDO can be rotated by 180°

Aluminium, glass



1,0 kg

LED | 24 V DC | 2200-5000 K | 1300 lm | 13,6 W | CRI >90

Luminaire	Item	Luminaire	Item
White	G71-851-10-21	Basalt	G71-851-10-18
Creme	G71-851-10-19	Black	G71-851-10-23

Order SMART.TRACK loop adapter crosswise separately on page 221

KENDO M

Exclusive range: Purchase only via selected dealers



Light module for cable loops

Only compatible with SMART.TRACK

Suspension can be shortened, available up to 5 m on request

Linear Fresnel lens (UGR <19) for optimal glare control

If indirect illumination is desired, KENDO can be rotated by 180°

Aluminium, glass



LED | 24 V DC | 2200-5000 K | 2400 lm | 26,5 W | CRI >90

Luminaire	Item	Luminaire	Item
White	G71-851-20-21	Basalt	G71-851-20-18
Creme	G71-851-20-19	Black	G71-851-20-23

Order SMART.TRACK loop adapter crosswise separately on page 221

KENDO L



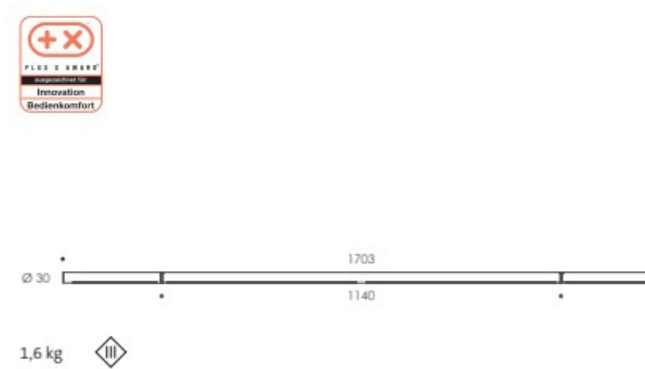
Light module for cable loops

Only compatible with SMART.TRACK

Linear Fresnel lens (UGR <19) for optimal glare control

If indirect illumination is desired, KENDO can be rotated by 180°

Aluminium, glass



LED | 24 V DC | 2200-5000 K | 3200 lm | 40,5 W | CRI >90

Luminaire	Item	Luminaire	Item
White	G71-851-30-21	Basalt	G71-851-30-18
Creme	G71-851-30-19	Black	G71-851-30-23

Order SMART.TRACK loop adapter crosswise separately on page 221

NOVA S | NOVA M

Exclusive range: Purchase only via selected dealers



Light module for cable loops

Only compatible with SMART.TRACK

Handmade opalized crystal glass, aluminium



NOVA S: LED | 24 V DC | 2200-5000 K | 350 lm | 10 W | CRI >90

NOVA M: LED | 24 V DC | 2200-5000 K | 500 lm | 13,8 W | CRI >90

Type	Size	Item
NOVA S	Ø 120 mm	T71-849-10-21
NOVA M	Ø 170 mm	T71-849-20-21

Order SMART.TRACK loop adapter lengthwise or crosswise separately on page 221

SMART.TRACK SYSTEM COMPONENTS

24 V DC | max. 10 A

The components of a rail system vary depending on the application situation and the individual requirements of the customer.

A functional system always consists of certain basic components.

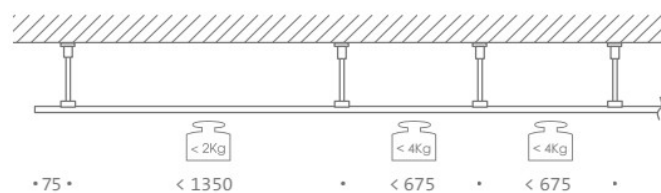
The following checklist facilitates the check for the completeness of the system and serves as a guide for the correct selection of components.



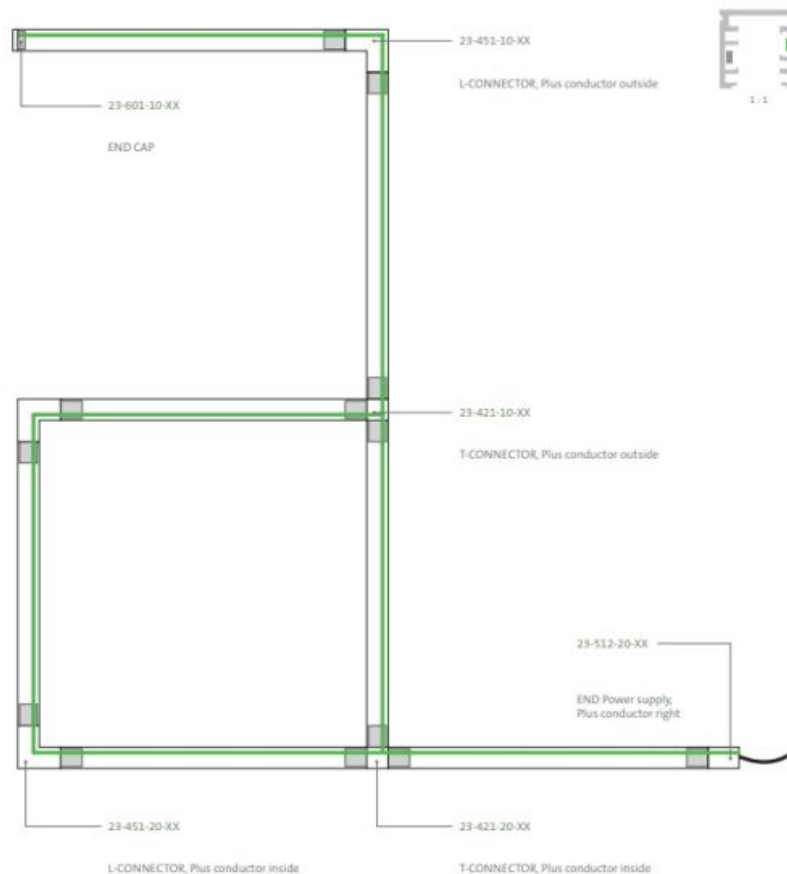
CHECKLIST BASIC COMPONENTS

- A** Track
- B** Support
- C** Connector
- D** Power supply
- End cap
- E** Adapter with plug contact socket
- F** Luminaire adapter
- G** Adapter with cable loop
- Power supply unit, system-side or external

DISTANCES AND WEIGHTS



SMART.TRACK INSTALLATION EXAMPLE



— Positive conductor 24 V DC. When selecting power supply, L and T couplings, ensure that the positive conductor is continuous.

SMART.TRACK LUMINAIRE ADAPTERS

24 V DC | max. 2 A

The compact adapters can be freely positioned on the SMART.TRACK rail and quickly mounted. They are simply connected to the track system by mechanical locking. An integrated anti-twist protection ensures installation safety.

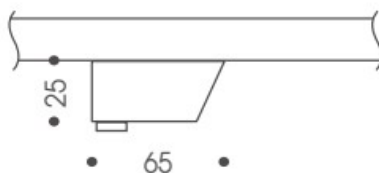
1.1 SOCKET



For adapting luminaires with SMART.POINT plug to the SMART.TRACK track
SMART.POINT socket integrated

Metal, plastic

Can be expanded with SMART.IQ radio module for digital lighting control via Casambi or Home mastic, see page 229.



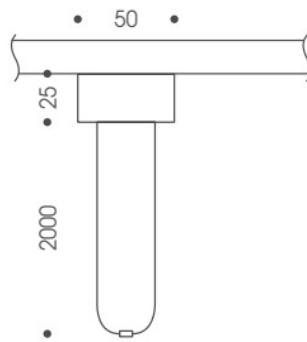
Colour	Item
Matt chrome	23-623-10-06
Matt white	23-623-10-21
Matt black	23-623-10-23

1.2 LENGTHWISE CABLE LOOP



For adapting light module for cable loops to the SMART.TRACK track, longitudinal alignment, not compatible with KENDO

Includes 2 m suspension, can be shortened Suspension available up to 5 m on request



Exclusive range:

Purchase only via selected dealers Metal, plastic

Colour	Item
Matt chrome	23-627-10-06
Matt white	23-627-10-21
Matt black	23-627-10-23

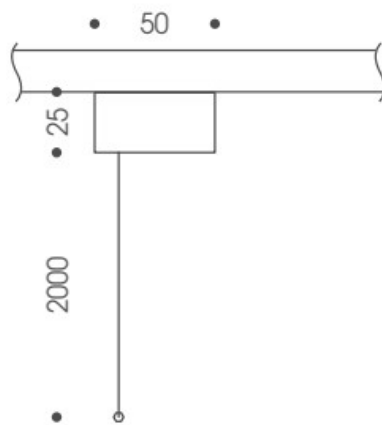
1.3 CROSSWISE CABLE LOOP



For adapting light module for cable loops to the SMART.TRACK track, transverse alignment, not compatible with BREAK-IT

Includes 2 m suspension, can be shortened

Suspension available up to 5 m on request



Exclusive range: Purchase only via selected dealers

Metal, plastic

Colour	Item
Matt chrome	23-627-11-06
Matt white	23-627-11-21
Matt black	23-627-11-23

2.1 TRACK



17 x 17 mm / conductor cross-section 2x 4.05 mm², can be shortened Version punched track for mounting flush with ceiling without support Metal

TRACK

Colour	L (mm)	Item
Matt chrome	500	23-201-10-06
Matt white	500	23-201-10-21

Matt black	500	23-201-10-23
Matt chrome	1500	23-201-12-06
Matt white	1500	23-201-12-21
Matt black	1500	23-201-12-23

PUNCHED TRACK

Colour	L (mm)	Item
Matt chrome	500	23-201-20-06
Matt white	500	23-201-20-21
Matt black	500	23-201-20-23
Matt chrome	1500	23-201-22-06
Matt white	1500	23-201-22-21
Matt black	1500	23-201-22-23

2.2 COVER PROFILE



Optional accessory, can be shortened Plastic

Colour	L (mm)	Item
Matt chrome	1000	23-651-10-06
Matt white	1000	23-651-10-21

Matt black	1000	23-651-10-23
------------	------	--------------

3. SUPPORT



Can be shortened
Metal

Colour	Item
Matt chrome	23-301-10-06
Matt white	23-301-10-21
Matt black	23-301-10-23

4.1 I-CONNECTOR



Metal, Plastic

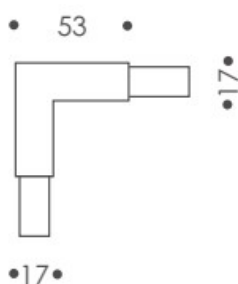
Type	Item
------	------

Conductive	23-401-10-00
Insulating	23-401-20-00

4.2 L-CONNECTOR



Metal, Plastic



PLUS COND. OUTSIDE

Colour	Item
Matt chrome	23-451-10-06
Matt white	23-451-10-21
Matt black	23-451-10-23

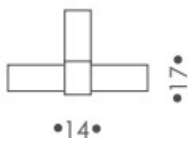
PLUS COND. INSIDE

Colour	Item
Matt chrome	23-451-20-06
Matt white	23-451-20-21
Matt black	23-451-20-23

4.3 T-CONNECTOR



Metal, Plastic



PLUS COND. OUTSIDE

Colour	Item
Matt chrome	23-421-10-06
Matt white	23-421-10-21
Matt black	23-421-10-23

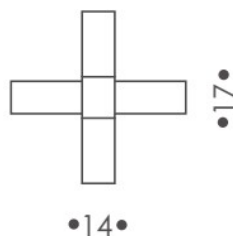
PLUS COND. INSIDE

Colour	Item
Matt chrome	23-421-20-06
Matt white	23-421-20-21
Matt black	23-421-20-23

4.4 X-CONNECTOR



Metal, Plastic



Colour	Item
Matt chrome	23-431-10-06
Matt white	23-431-10-21
Matt black	23-431-10-23

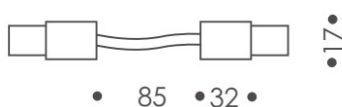
4.5 FLEXIBLE CONNECTOR



150 mm

2x 2,5 mm²

Metal, Plastic



Colour	Item
Matt chrome	23-461-10-06
Matt white	23-461-10-21
Matt black	23-461-10-23

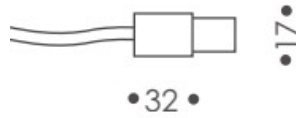
5.1 END POWER SUPPLY



500 mm

2x 2,5 mm²

Metal, Plastic



PLUS CONDUCTOR LEFT

Colour	Item
Matt chrome	23-512-10-06
Matt white	23-512-10-21
Matt black	23-512-10-23

PLUS COND. RIGHT

Colour	Item
Matt chrome	23-512-20-06
Matt white	23-512-20-21
Matt black	23-512-20-23

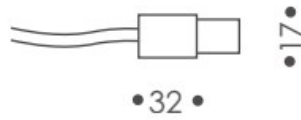
5.2 END POWER SUPPLY, FLEXIBLE CABLE



500 mm

2x 2,5 mm²

Metal, Plastic



PLUS CONDUCTOR LEFT

Colour	Item
Matt chrome	23-512-40-06
Matt white	23-512-40-21
Matt black	23-512-40-23

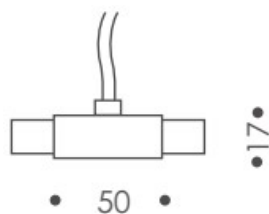
PLUS COND. RIGHT

Colour	Item
Matt chrome	23-512-50-06
Matt white	23-512-50-21
Matt black	23-512-50-23

5.3 CENTRE POWER SUPPLY



500 mm
2x 2,5 mm²



Only in combination with beams ≥ 100 mm or suspended ceilings Metal, Plastic

Colour	Item
Matt chrome	23-512-30-06
Matt white	23-512-30-21
Matt black	23-512-30-23

5.4 COVER PLATE



Ø 100 mm

For end and centre power supply Installation opening 18-40 mm Metal

Colour	Item
Matt white	23-661-10-21

6. END CAP



17 × 17 × 8,5 mm

Plastic

Colour	Item
Matt chrome	23-601-10-06
Matt white	23-601-10-21
Matt black	23-601-10-23

DC POWER SUPPLY UNITS

External DC power supply units from page 274



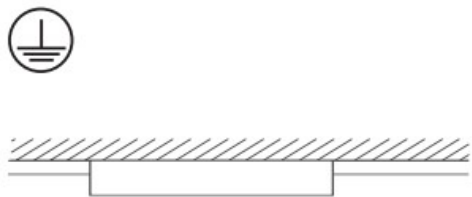
7.4 NEWPORT 96 W FLUSH



300 x 40 x 27 mm

Centre / End power supply

Order separately: 1x / 2x power supply 5.1 / 5.2 Metal



END POWER SUPPLY

100-240 VAC | 50-60 Hz | 24 V DC

Colour	96 W
Matt chrome	60-142-06-06
Matt white	60-142-06-21
Matt black	60-142-06-23

CENTRE POWER SUPPLY

Colour	96 W
Matt chrome	60-142-05-06
Matt white	60-142-05-21
Matt black	60-142-05-23

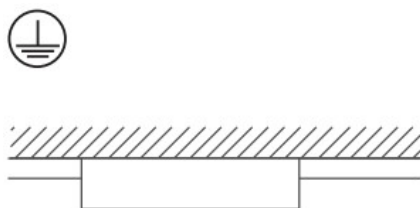
7.3 NEWPORT 240 W FLUSH



370 x 85 x 50 mm

Centre / End power supply

Order separately: 1x / 2x power supply 5.1 / 5.2 Metal



220-240 VAC | 50-60 Hz | 24 V DC

Colour	240 W
Matt chrome	60-142-51-06
Matt white	60-142-50-21
Matt black	60-142-52-23

PLUG-IN CONTACT SOCKETS

for external DC power supply units

24 V DC | max. 2 A

External DC power supplies from page 240

Compatible with external SMART.IQ radio modules or with external DALI converter, see page „SMART.IQ“ auf Seiten 229

8.1 IN-A

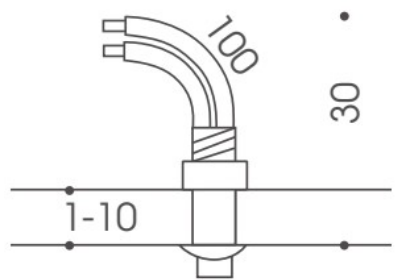
Design: Ralf Keferstein



Ø 15 mm, screw connection on the back, Installation opening Ø 13 mm

For drywall with panel thicknesses from 1 to 10 mm

Metal



Colour	Item
Chrome	21-401-10-05

8.2 IN-A

Design: Ralf Keferstein

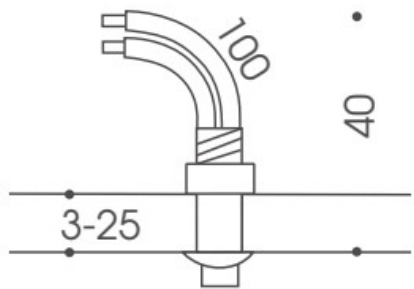


Ø 20 mm, screw connection at the back, Installation opening Ø 13 mm

Not suitable for mounting on conductive materials

For drywall with panel thicknesses from 3 to 25 mm

Metal



Colour	Artikel Item
Chrome	21-401-11-05

9.1 IN-B

Design: Ralf Keferstein

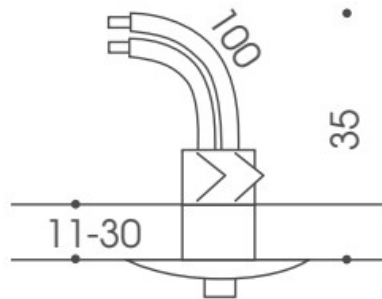


Ø 40 mm, Installation opening Ø 32 mm

For mounting by means of leaf spring for panel thicknesses of 11 – 30 mm

For mounting on plasterboard Luminaire weight max. 0.8 kg

Metal



Colour	Item
Chrome	21-402-10-05
Matt chrome	21-402-10-06
Matt white	21-402-10-21

9.2 IN-B

Design: Ralf Keferstein

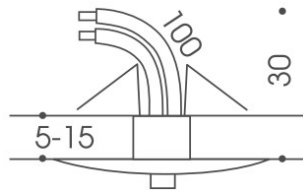


Ø 70 mm, Installation opening Ø 58 mm

Only suitable for ceiling mounting

Suitable for covering an inspection opening for the installation of small switching power supplies. Luminaire weight max. 0,3 kg

Metal



Colour	Item
Chrome	21-402-12-05
Matt chrome	21-402-12-06
Matt white	21-402-12-21

10. IN-D

Design: Ralf Keferstein

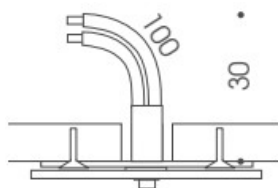


Ø 100 mm, Installation opening Ø 25 – 50 mm

Cover plate for ceiling lamination, concealed mounting screws

Also for concrete recessed boxes

Metal



Colour	Item
Chrome	21-404-10-05

Matt chrome	21-404-10-06
Matt white	21-404-10-21

CANOPY

including DC power supply unit and plug-in contact socket

The housing is suitable for the installation of a DALI converter, see page 229

11. LOCAL-A

Design: Ralf Keferstein



Ø 87 x H 45 mm

Metal



100-200 V AC | 50-60 Hz | 24 V DC | 18 W

Colour	1 x 18 W
Chrome	21-453-10-05
Matt chrome	21-453-10-06
Matt white	21-453-10-21

220-240 V AC | 50-60 Hz | 24 V DC | 25 W

Colour	1 x 25 W
Chrome	21-453-1-05

Matt chrome	21-453-11-06
Matt white	21-453-11-21

SMART.TRACK

SMART.IQ

Adapter for digital lighting control

For radio-based control via Casambi or Home Match

Compatible push-buttons and remote controls from page 238

More about Casambi and Home Match on page 19

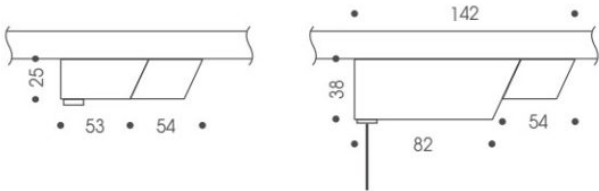


12. CASAMBI



24 V DC | 2,4 GHz Bluetooth 4.0 LE 

Extension for luminaires with SMART.TRACK adapter with plug or for SMART.TRACK luminaires with integrated adapter (HUBBLE, BALINO, RIO)
 Enables control of compatible luminaires via Casambi



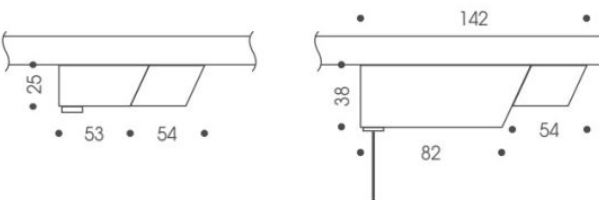
Colour	Item
Matt chrome	23-625-10-06
Matt white	23-625-10-21
Matt black	23-625-10-23

13. HOME MATIC



24 V DC | 868,3 MHz Home Match Bid Cos 

Extension for luminaires with SMART.TRACK adapter with plug or for SMART.TRACK luminaires with integrated adapter (HUBBLE, BALINO, RIO) Enables control of compatible luminaires via Home Mastic



Colour	Item
--------	------

Matt chrome	23-625-11-06
Matt white	23-625-11-21
Matt black	23-625-11-23

SMART.POINT

SMART.IQ

Built-in modules for digital lighting control

For radio-based control via Casambi or Home Mastic

Compatible push-buttons and remote controls from page 238

More about Casambi and Home Mastic on page 19

For cable-based control via DALI

More about DALI on page 19 and 138

14. CASAMBI



82 x 40 x 23 mm

24 V DC | 2,4 GHz Bluetooth 4.0 LE 

Suitable for suspended, radio-permeable ceilings Enables control of compatible luminaires via Casambi

Type	Item
Radio module	60-312-10-00

15. HOMEMATIC



82 x 40 x 23 mm

24 V DC | 868,3 MHz Home Mastic Bid Cos 

Suitable for suspended, radio-permeable ceilings
 Enables control of compatible luminaires via Home Mastic

Type	Item
Radio module	60-312-11-00

16. DALI



41 x 28 x 14 mm 

Suitable for suspended ceilings and recessed boxes and LOCAL-A
 As an actuator, enables control of one or more DALI-compatible SMART.
 POINT luminaires

Type	Item
DALI converter	60-311-10-00

OLIGO

Documents / Resources



[SMART TRACK A LITTLE BIT MORE 24 V LED System \[pdf\]](#) User Guide
FLAVIA, A LITTLE BIT MORE, BICO, SENTRY, A LITTLE BIT MORE 24
V LED System, A LITTLE BIT MORE, 24 V LED System, LED System, S
ystem

References

- [User Manual](#)

■ SMART

TRACK

◆ 24 V LED System, A LITTLE BIT MORE, A LITTLE BIT MORE 24 V LED System, BICO, FLAVIA, LED System, Sentry,
Smart Track, System

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Name

Email

Website

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