ERCO

Parscan InTrack Spotlight

with Intrack adapter

301
122
Ø60
86

LED

CE ⚡15 ▲ □ UKCA

∗ (Bluetooth)

60° 60°
30° 30°
5000 cd

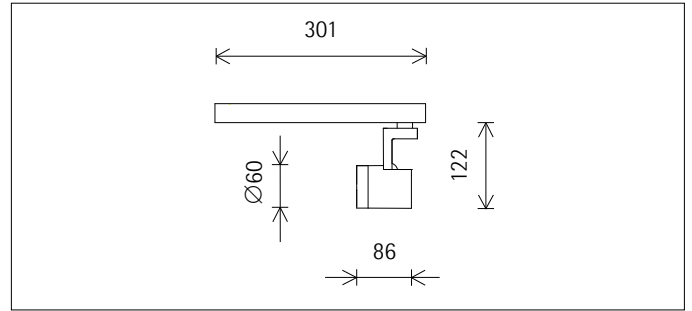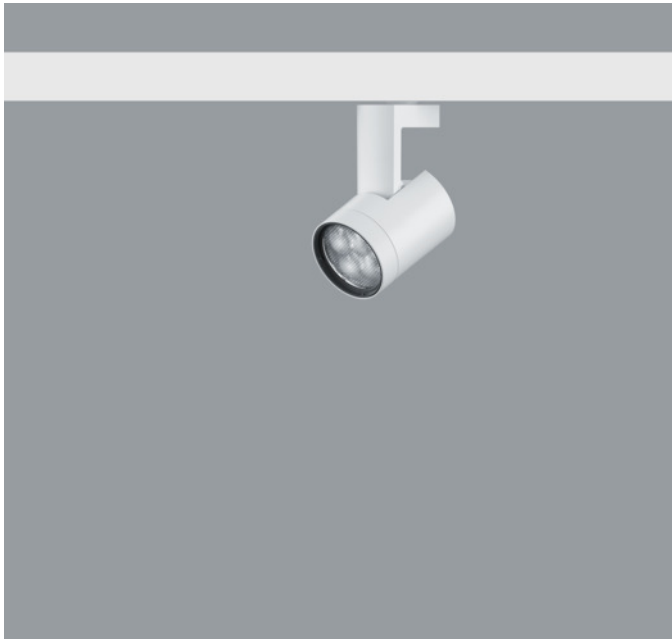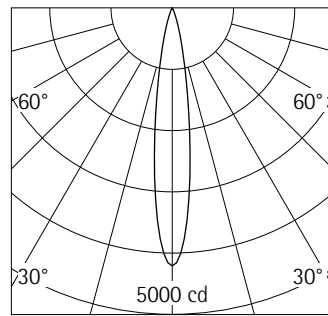| h(m)	E(lx)	D(m) 16°
1	4210	0.28
2	1052	0.56
3	468	0.84
4	263	1.12
5	168	1.41

A1001203 White (RAL9002)
LED module: 5.7W 589lm 3000K warm white
Casambi Bluetooth
Version 1
Size S
Spherolit lens, spot

Product description
Housing: cast aluminium, powder-coated; can be swivelled through 90° on the bracket. Upper cover made of polymer.
Bracket: cast aluminium/polymer, coated; can be rotated through 360° on the adapter.
Intrack adapter for ERCO 220-240V track: polymer, white.
ERCO control gear.
Add-on control unit: Casambi Bluetooth.
Lens unit: polymer, white. Spherolit lens made of optical polymer.
LED module: high-power LEDs. Collimating lens made of optical polymer.
Photobiological safety: RG2 min 0.5m.
Control via Casambi app (Android/iOS) with Bluetooth Low Energy (BLE)-capable mobile devices or "Casambi Ready" products.
Protection Class II
Weight 0.39kg

Technical data

Luminous flux of the luminaire	467lm
Connected load	6.7W
Luminaire efficacy	70lm/W
Colour deviation	1.5 SDCM
Colour rendition index	CRI 97
Lumen maintenance (LED manufacturer specifications)	L90/B10 ≤50000h L90 ≤100000h
LED failure rate	0.1% ≤50000h
Dimming range	0.1%-100%
Dimming method	CCR
LMF	E
Standby power per control gear	0.4W
Luminaires per circuit breaker B16	411

DALI controllable via accessory
DALI Casambi Gateway for controlling Casambi Bluetooth via DALI.

Mounting
ERCO 3-circuit track
Hi-trac 3-circuit track

Technical Region: 220-240V 50/60Hz
We reserve the right to make technical and design changes.
Edition: 28.01.2023
Current version under
www.erco.com/A1001203

Planning data

Melanopic light effect

Art. no.	Spectrum	MR	MDER
A1001203 (direct)	3000K CRI 97	0.57	0.52

MR   Melanopic ratio according to DIN SPEC 5031-100-100:2015-08: "amel;v"
MDER   Melanopic daylight equivalent ratio according to DIN SPEC 5031-100-100:2015-08: "amel;D65;v"

Multiplying the melanopic ratio MR with the illuminance gives the equivalent melanopic illuminance EML (equivalent melanopic lux). The equivalent illuminance with daylight (D65) is obtained by multiplying the illuminance by the melanopic daylight equivalent ratio MDER.

Cleaning (a)	1				2				3			
Ambient conditions	P	C	N	D	P	C	N	D	P	C	N	D
LMF	0.96	0.94	0.90	0.86	0.93	0.91	0.86	0.81	0.92	0.90	0.84	0.79
RSMF	0.99	0.97	0.95	0.92	0.98	0.97	0.95	0.92	0.98	0.97	0.95	0.92

Hours of operation (h)	1000	5000	10000	20000	30000	40000	50000
LLMF	1.00	0.99	0.98	0.96	0.94	0.92	0.90
LSF	1	1	1	1	1	1	1

MF	LMFxRSMFxLLMFxLSF
MF	Maintenance Factor
LMF	Luminaire Maintenance Factor
RSMF	Room Surface Maintenance Factor
LLMF	Lamp Lumens Maintenance Factor
LSF	Lamp Survival Factor
P	Room pure
C	Room clean
N	Room normal
D	Room dirty

Data according to regulations

2019/2020/EU supplemented by 2021/341/EU and 2019/2015/EU supplemented by 2021/340/EU Energy Consumption Labelling Ordinance

This product contains a light source of efficiency class F
Due to thermal and photometric properties as well as to protect electronic components from ESD (electrostatic discharge) the light source cannot be changed by the customer.

ID EPREL: 985715
Model identifier: 3000057845
Download data sheets for control gear and disassembly instructions at www.erco.com/slr

Technical data in accordance with international norms and standards

| IEC 60598	Luminaires – Part 1+2: general requirements, specific requirements and tests
IEC 62031	LED modules for general lighting – safety requirements
IEC 62471	Photobiological safety of lamps and lamp systems
EN13032-4	Light and lighting – measurement and representation of photometric data
CIE 13	Method of measuring and specifying colour rendering properties of light sources

All technical data is subject to industry-standard tolerances.
Also see www.erco.com/erco-led

For explanations of the symbols and abbreviations used and other general information, see www.erco.com/symbols
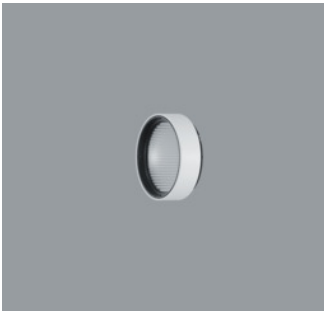
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Parscan InTrack Spotlight

Accessories
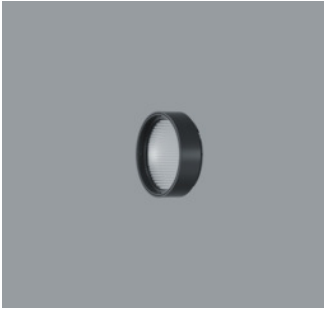
AC002064
Lens unit spot
Polymer, black lacquered, rotatable
through 360°. Replacement without
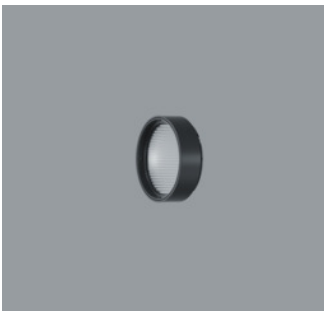tools.
Spherolit lens made of optical polymer.
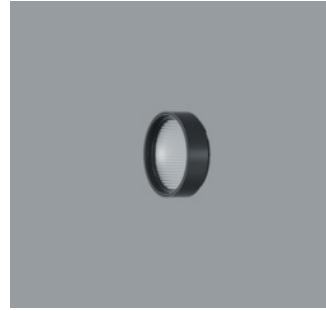
AC002063
Lens unit extra wide flood
Polymer, black lacquered, rotatable
through 360°. Replacement without
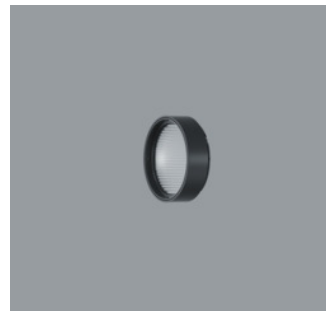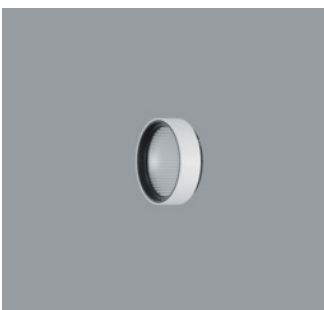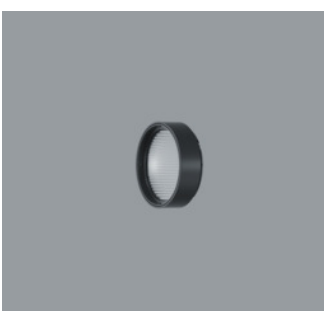tools.
Spherolit lens made of optical polymer.

AC002099
Lens unit spot
Polymer, white, rotatable through 360°.
Replacement without tools.
Spherolit lens made of optical polymer.

AC002098
Lens unit extra wide flood
Polymer, white, rotatable through 360°.
Replacement without tools.
Spherolit lens made of optical polymer.

AC002062
Lens unit flood
Polymer, black lacquered, rotatable
through 360°. Replacement without
tools.
Spherolit lens made of optical polymer.

AC002061
Lens unit oval flood
Polymer, black lacquered, rotatable
through 360°. Replacement without
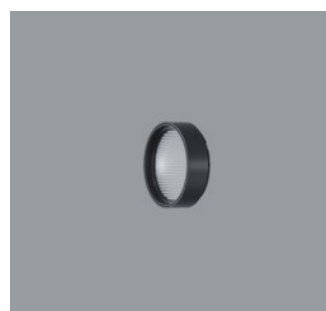tools.
Spherolit lens made of optical polymer.

AC002097
Lens unit flood
Polymer, white, rotatable through 360°.
Replacement without tools.
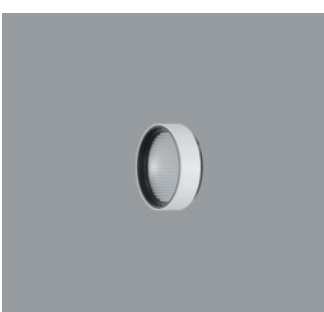Spherolit lens made of optical polymer.

AC002095
Lens unit oval flood
Polymer, white, rotatable through 360°.
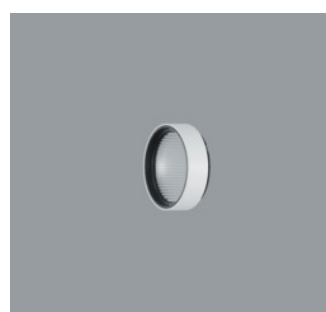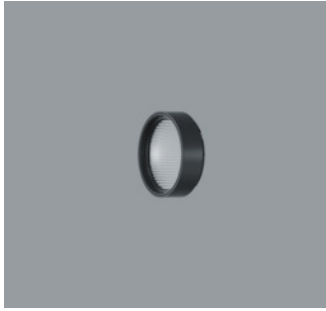Replacement without tools.
Spherolit lens made of optical polymer.

AC002060
Lens unit wide flood
Polymer, black lacquered, rotatable
through 360°. Replacement without
tools.
Spherolit lens made of optical polymer.

AC002067
Lens unit oval wide flood
Polymer, black lacquered, rotatable
through 360°. Replacement without
tools.
Spherolit lens made of optical polymer.

AC002094
Lens unit wide flood
Polymer, white, rotatable through 360°.
Replacement without tools.
Spherolit lens made of optical polymer.

AC002102
Lens unit oval wide flood
Polymer, white, rotatable through 360°.
Replacement without tools.
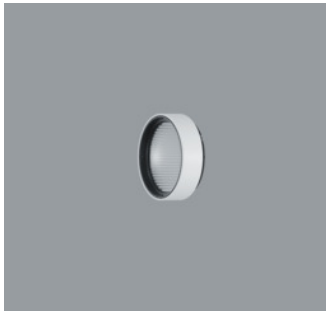Spherolit lens made of optical polymer.

Accessories

AC002065
Lens unit wallwash
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
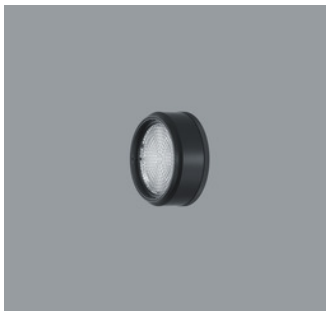Spherolit lens made of optical polymer.

AC002258
Lens unit narrow framing
Aluminium/polymer, coated white, pivotable through 360°. Replacement without tools.
Projection lens, continuously focusable. Ideal for long projection distances.
Framing attachment: stainless steel, black.
Aperture.

AC002100
Lens unit wallwash
Polymer, white, rotatable through 360°. Replacement without tools.
Spherolit lens made of optical polymer.

AC002263
Lens unit narrow framing
Aluminium/polymer, coated black, pivotable through 360°. Replacement without tools.
Projection lens, continuously focusable. Ideal for long projection distances.
Framing attachment: stainless steel, black.
Aperture.

AC002122
Lens unit zoom spot
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
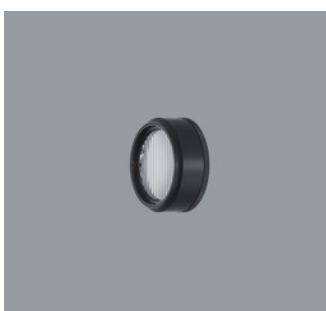Anti-reflective zoom lens made of optical polymer, infinitely variable focus.

AC002261
Lens unit wide framing
Aluminium/polymer, coated white, pivotable through 360°. Replacement without tools.
2 projection lenses, continuously focusable. Ideal for short projection distances.
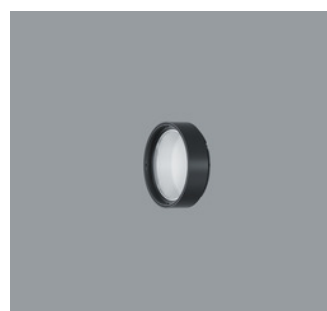Framing attachment: stainless steel, black.
Aperture.

AC002127
Lens unit zoom spot
Polymer, white, rotatable through 360°. Replacement without tools.
Anti-reflective zoom lens made of optical polymer, infinitely variable focus.

AC002266
Lens unit wide framing
Aluminium/polymer, coated black, pivotable through 360°. Replacement without tools.
2 projection lenses, continuously focusable. Ideal for short projection distances.
Framing attachment: stainless steel, black.
Aperture.

AC002123
Lens unit zoom oval
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
Anti-reflective zoom lens made of optical polymer, infinitely variable focus.

AC006002
Softening lens
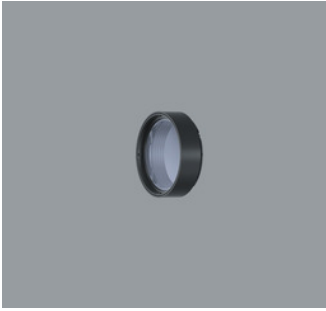Filter holder: polymer, black, rotatable through 360°. Replacement without tools.

AC002128
Lens unit zoom oval
Polymer, white, rotatable through 360°. Replacement without tools.
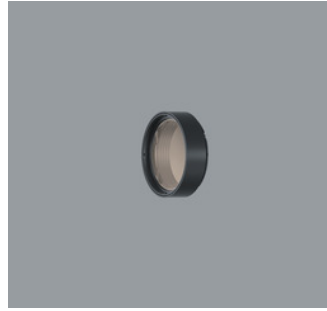Anti-reflective zoom lens made of optical polymer, infinitely variable focus.
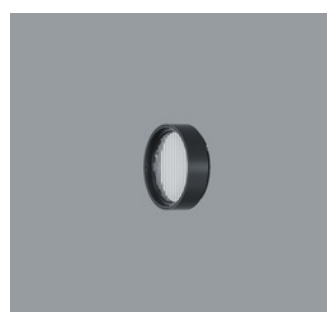
AC006025
Sculpture lens
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.

ERCO

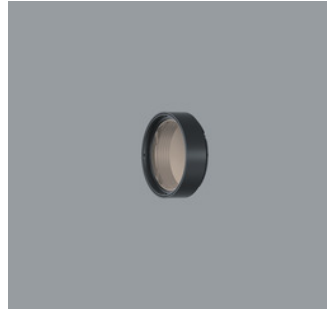# Parscan InTrack Spotlight

Accessories

AC006009
Cold Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
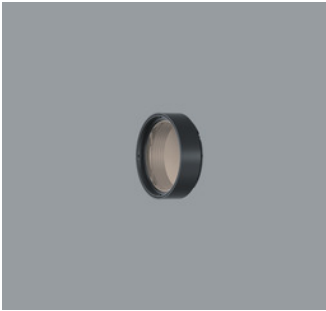

AC006010
Marbled Meat Filter
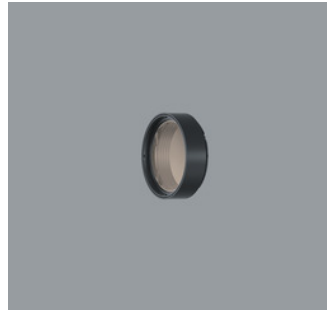Filter holder: polymer, black, rotatable through 360°. Replacement without tools.

AC006007
Cold Filter Plus
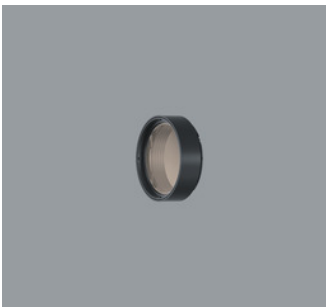Filter holder: polymer, black, rotatable through 360°. Replacement without tools.

AC006008
Bread and Pastry Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.

AC006005
Warm Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
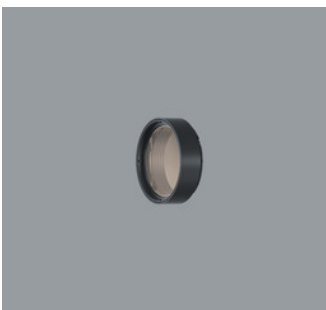

AC006004
Blue Light Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
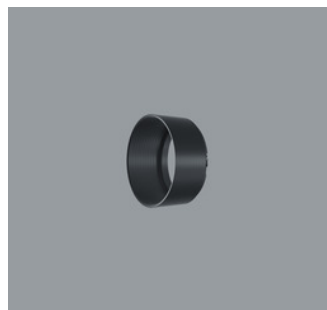

AC006003
Warm Filter Plus
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
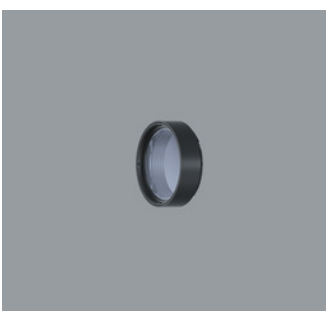

AC001002
Snoot
Polymer, black, coated white on outside.

AC006006
Skintone Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.

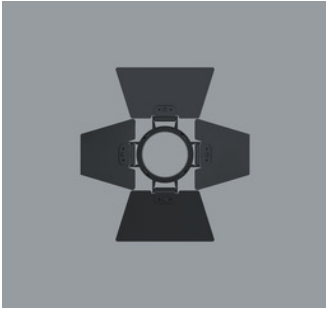**AC001010**
Snoot
Polymer, black.

AC006013
Fish Filter
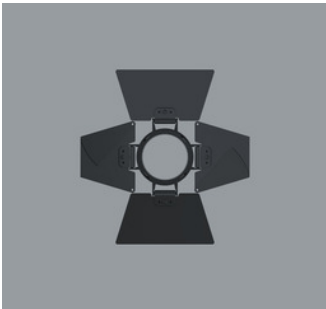Filter holder: polymer, black, rotatable through 360°. Replacement without tools.

AC004024
Honeycomb anti-glare screen
Black

ERCO

Parscan InTrack Spotlight

Accessories

AC005002
Barn doors 4-fold
Aluminium, coated black.

**AC005004**
Barn doors 8-fold
Aluminium, coated black.

AC003002
Add-on Control Unit On-board Dim
Polymer, black. Replacement without tools.
Rotary control for brightness regulation.

AC003006
Add-on Control Unit On-board Dim
Polymer, white. Replacement without tools.
Rotary control for brightness regulation.

AC003004
Add-on Control Unit Zigbee
Polymer, black. Replacement without tools.
Control via a Zigbee 3.0 compliant hub.
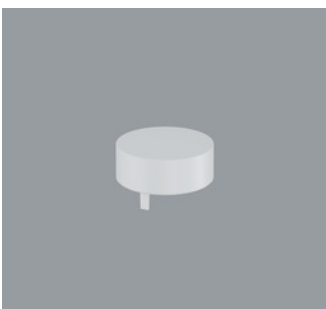
AC003008
Add-on Control Unit Zigbee
Polymer, white. Replacement without tools.
Control via a Zigbee 3.0 compliant hub.
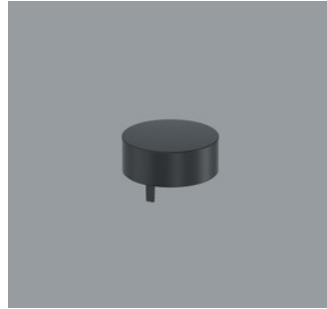
AC003001
Add-on Control Unit Casambi Bluetooth
Polymer, black. Replacement without tools.
Control via Casambi app (Android/iOS) with Bluetooth Low Energy (BLE)-capable mobile devices or "Casambi Ready" products.
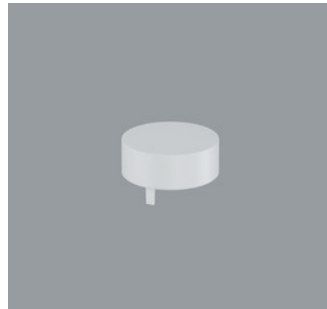
AC003005
Add-on Control Unit Casambi Bluetooth
Polymer, white. Replacement without tools.
Control via Casambi app (Android/iOS) with Bluetooth Low Energy (BLE)-capable mobile devices or "Casambi Ready" products.
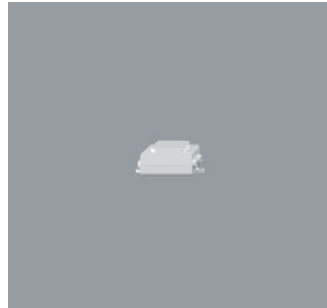
AC007001
DALI Casambi Gateway
Enables DALI systems to be connected to luminaires, sensors and control units with Casambi Bluetooth. The gateway can only be operated in Evolution networks. Power is supplied exclusively via the DALI bus. Connection via two lines which must be designed for mains voltage. The gateway requires no DALI addresses, the devices appear as non-configured devices in the DALI system. Addressing/commissioning is performed via the DALI control. It can individually control 64 devices, and via the broadcast command up to 249 devices.
CE

37   41   14
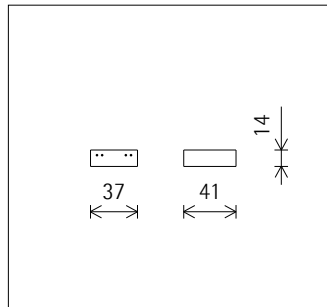
55248.000
ERCO Casambi motion detector with light sensor
for ERCO 220-240V track.
Setup via Casambi app (Android/iOS) with Bluetooth Low Energy (BLE)-capable mobile devices.
Use for daylight-dependent light control with or without motion detector.
Detection range of infrared (PIR) sensor 100°/ 5m. At 3m room height, this is a circle with diameter of approx. 7m.
3-phase adapter for ERCO 220-240V track: plastic, white.
White
Weight 0.18kg

ERCO

Parscan InTrack Spotlight

Accessories

55249.000
ERCO Casambi motion detector with
light sensor
for ERCO 220-240V track.
Setup via Casambi app (Android/iOS)
with Bluetooth Low Energy (BLE)-
capable mobile devices.
Use for daylight-dependent light con-
trol with or without motion detector.
Detection range of infrared (PIR) sensor
100°/ 5m. At 3m room height, this is a
circle with diameter of approx. 7m.
3-phase adapter for ERCO 220-240V
track: polymer, black.
Black
Weight 0.18kg