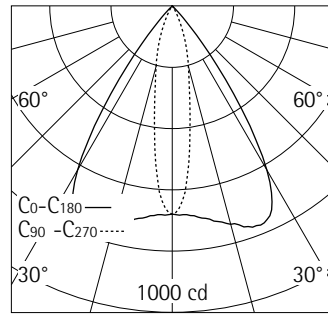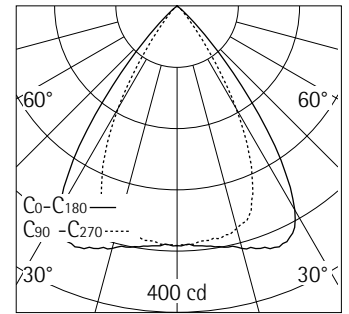# ERCO

Parscan Zoom spotlight

55276.000 Silver
LED module: 6W 620lm 2700K warm white
Casambi Bluetooth
Version 4
Zoom lens oval

Product description

Housing and bracket: cast aluminium, powder-coated. 0°-90° tilt. Bracket on 3-circuit adapter rotatable through 360°. Internal wiring.
ERCO Casambi control gear.
3-phase adapter for ERCO 220-240V track: polymer, black.
LED module: high-power LEDs on metal-core PCB. Collimating lens made of optical polymer.
Zoom attachment: polymer, coated; can be rotated through 360°. Zoom lens, continuously focusable
Control via Casambi app (Android/iOS) with Bluetooth Low Energy (BLE)-capable mobile devices or "Casambi Ready" products.
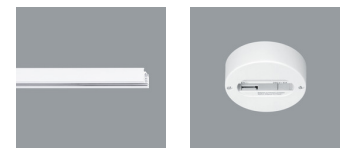Weight 0.75kg
Housing temperature 40°C

LED

h(m)	E(lx)	D(m)	
		C0 69°	C90 20°
1	680	1.37	0.35
2	170	2.75	0.71
3	76	4.12	1.06
4	42	5.50	1.41
5	27	6.87	1.76

1000 cd — C_0-C_{180} / C_{90}-C_{270}

h(m)	E(lx)	D(m)	
		C0 75°	C90 60°
1	313	1.53	1.15
2	78	3.07	2.31
3	35	4.60	3.46
4	20	6.14	4.62
5	13	7.67	5.77

400 cd — C_0-C_{180} / C_{90}-C_{270}

Technical data

Luminous flux of the luminaire	372lm
Connected load	8.6W
Luminaire efficacy	43lm/W
Colour deviation	1.5 SDCM
Colour rendition index	CRI 92
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	260

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

For your regional contact in the ERCO Sales network click here
www.erco.com/contact

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Technical Region: 220-240V 50/60Hz
We reserve the right to make technical and design changes.
Edition: 16.11.2022
Current version under
www.erco.com/55276.000

ERCO

Parscan Zoom spotlight

Planning data

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: 696733
Model identifier: 3000054466
Download data sheets for control gear and disassembly instructions at www.erco.com/slr

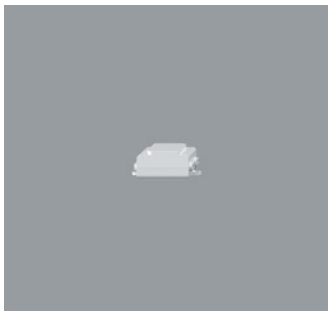## Technical data in accordance with international norms and standards

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
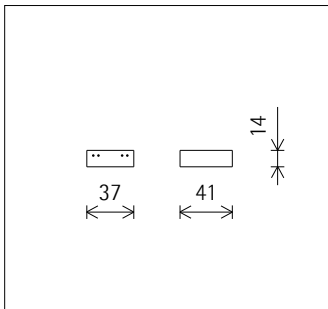
ERCO

Parscan Zoom spotlight

Accessories

55251.000
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.
This article is identical with article AC007001.
CE UK CA

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 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: polymer, black.
Black
Weight 0.18kg
CE UK CA

55250.000
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.
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Silver
Weight 0.18kg
CE UK CA