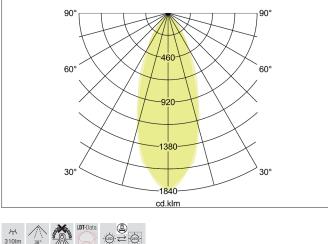
50

3

PAYTON-R LED recessed spot

Article no. 12373073





Tender

Round LED recessed spotlight, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 68 mm, installation depth 50 mm, outer diameter 82 mm, weight 0.140 kg, silver reflector with rotationally symmetrical deep-wide beam light distribution. Cover glass transparent, rated luminous flux 310 lm, rated wattage 1 x 3 W, light color warm white, most similar color temperature (CCT) 3,000 K, general color rendering index CRI > 80, housing material: aluminum / glass, color: white, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): III, degree of protection (DIN EN 60529): IP20. For connection to an external control gear, which is not included with the luminaire. Dimmable depending on the control gear.

Product Benefits

- Round recessed spotlight made of solid aluminum with
- glass cover.
- Easy and tool-free mounting.
- CRI > 80.
- Low installation depth 50 mm, diameter 82 mm, Ceiling cut-out 68 mm.
- Ceiling thickness maximum 13 mm.
- Large article variance in terms of housing color and color temperature.
- Power supply with 350 mA.
- Alternatively available in square design.



Article no. 12373073

Article data	
Article no.	12373073
GTIN	4251433946458
Series name	PAYTON-R
Short description	LED recessed spot
Material	Aluminium / Glass
Colour	White
Type of surface	Matt
Shape	Round
Outer diameter	82 mm
Built-in diameter	68 mm
Installation depth	50 mm
Hight	3 mm
Weight	0.140 kg
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	White
Light output	Direct
Luminous flux	310 lm
System efficiency	103 lm/W
Colour rendering	CRI > 80
Reflector	Faceted
Reflector colour	silver
Beam angle	38°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
Voltage type	DC
Current	350 mA
Lamp	LED
Lamp holder	Plug&Play
Protection class	
Degree of protection	IP20
Dimmable	Depending on type of control gear
Control	Depending on driver
Bulb change possible	The light source of this luminaire may only be replaced by the manufacturer or a service
	technician commissioned by him or a similarly qualified person.
Energy efficiency class	nicht erforderlich

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Pivoted
Swivel angle	20°
Max. ceiling thickness	13 mm
Further references	No cover with thermal insulation material
Material cover	Glass transparent
Circlip	Without circlip
Suitable for through-wiring	Yes, with optional accessories

All technical data as well as, weight and measurements are based on rated values and had been carefully prepared. We reserve the right to make technical changes which are are important in progressing. Product pictures are examples and can vary from the original. Subject to errors. Date 10.04.2025 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/

Article no. 12373073

Packing data	
Gross weight	0.213 kg
Length of packaging	100 mm
Packaging width	100 mm
Packaging hight	100 mm
Disposal at end of life	This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.
	By disposing of electrical waste and other old or defective electronics separately, you support recycling or other forms of re-use. In that way you help to take care and to avoid that
	harmful substances get into the environment.

All technical data as well as, weight and measurements are based on rated values and had been carefully prepared. We reserve the right to make technical changes which are are important in progressing. Product pictures are examples and can vary from the original. Subject to errors. Date 10.04.2025 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/

Article no. 12373073

Required accessories
Article no.: 17665000
LED converter 350 mA, switchable
Power: 1 - 3,2 W, Plug&Play
Dimensions: 52 mm x 30 mm x 23 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_17665000_2021_DE.pdf
Article no.: 17662000
LED converter 350 mA, on/off switchable
Power: 1 - 7,2 W, Plug&Play
Dimensions: 68 mm x 35 mm x 21 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_17662000_2021_DE.pdf
Article no.: 17662020
LED converter 350 mA, on/off switchable
Power: 1 - 7,2 W, Plug&Play + Anschlussbox
Dimensions: 68 mm x 35 mm x 21 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_17662020_2021_DE.pdf
Article no.: 17613000
LED converter 350 mA, on/off switchable
Power: 1 - 15 W, Plug&Play
Dimensions: 115 mm x 34 mm x 19 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_17613000_2021_DE.pdf
Article no.: 17613020
LED converter 350 mA, on/off switchable
Power: 1 - 15 W, Plug&Play + Anschlussbox
Dimensions: 115 mm x 34 mm x 19 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_17613020_2021_DE.pdf
Article no.: 17621000
LED converter 350 mA, on/off switchable
Power: 1 - 21 W, Plug&Play Dimensions: 128 mm x 50 mm x 13 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_17621000_2021_DE.pdf
Article no.: 17621020
LED converter 350 mA, on/off switchable
Power: 1 - 21 W, Plug&Play + Anschlussbox
Dimensions: 128 mm x 50 mm x 13 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_17621020_2021_DE.pdf
Article no.: 17663000
LED converter 350 mA, trailing-edge phase dimmable
Power: 2,8 - 7 W, Plug&Play
Dimensions: 110 mm x 50 mm x 19 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_17663000_2021_DE.pdf
Article no.: 17663020
LED converter 350 mA, trailing-edge phase dimmable
Power: 2,8 - 7 W, Plug&Play + Anschlussbox
Dimensions: 110 mm x 50 mm x 19 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_17663020_2021_DE.pdf
Article no.: 17648000
LED converter 350 mA, trailing-edge phase dimmable
Power: 0,7 - 17 W, Plug&Play
Dimensions: 166 mm x 46 mm x 34 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_17648000_2021_DE.pdf

Article no. 12373073

Required accessories
Article no.: 17648020
LED converter 350 mA, trailing-edge phase dimmable
Power: 0,7 - 17 W, Plug&Play + Anschlussbox
Dimensions: 166 mm x 46 mm x 34 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_17648020_2021_DE.pdf
Article no.: 17684000
LED converter 350 mA, DALI dimmable (digital)
Power: 2,8 - 7 W, Plug&Play
Dimensions: 130 mm x 42 mm x 22 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_17684000_2021_DE.pdf
Article no.: 17684020
LED converter 350 mA, DALI dimmable (digital)
Power: 2,8 - 7 W, Plug&Play + Anschlussbox
Dimensions: 130 mm x 42 mm x 22 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_17684020_2021_DE.pdf
Article no.: 17658000
LED round converter 350 mA, DALI dimmable (digital)
Power: 2,1 - 9 W, Plug&Play
Dimensions: 56 mm x 25 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_17658000_2021_DE.pdf
Article no.: 17658020
LED round converter 350 mA, DALI dimmable (digital)
Power: 2,1 - 9 W, Plug&Play + Anschlussbox
Dimensions: 56 mm x 25 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_17658020_2021_DE.pdf
Article no.: 17682000
LED converter 350 mA, DALI dimmable (digital)
Power: 1,8 - 18,5 W, Plug&Play
Dimensions: 146.5 mm x 43.5 mm x 22 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_17682000_2021_DE.pdf
Article no.: 17682020
LED converter 350 mA, DALI dimmable (digital)
Power: 1,8 - 18,5 W, Plug&Play + Anschlussbox
Dimensions: 146.5 mm x 43.5 mm x 22 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_17682020_2021_DE.pdf



Article no. 12373073

Optional accessories
Article no.: 81201370
Reducing ring D 110 mm, for luminaire cut-out size 68 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_81201370_2021_DE.pdf
Article no.: 81202370
Reducing ring D 130 mm, for luminaire cut-out size 68 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_81202370_2021_DE.pdf
Article no.: 81203370
Reducing ring D 145 mm, for luminaire cut-out size 68 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_81203370_2021_DE.pdf
Article no.: 3835
Plug & Play extension lead 350 mA
Dimensions: 500 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_00003835_2021_DE.pdf
Article no.: 3836
Plug & Play extension lead 350 mA
Thug a Thay extension lead 550 mA
Dimensions: 1,000 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_00003836_2021_DE.pdf
Article no.: 3837
Plug & Play extension lead 350 mA
Dimensions: 2,000 mm
https://www.brumberg.com/fileadmin/products/Datenblatt_00003837_2021_DE.pdf