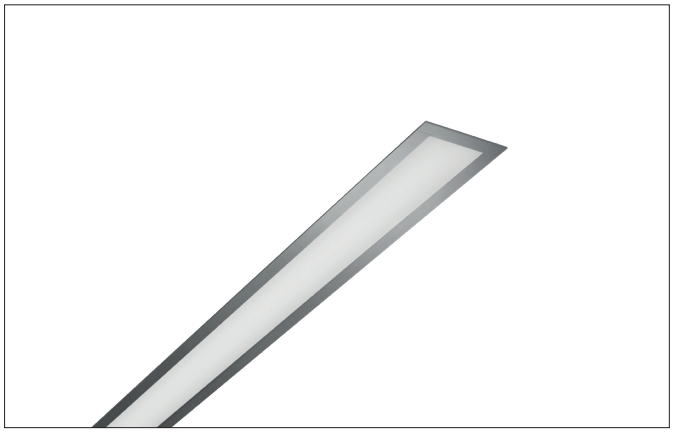
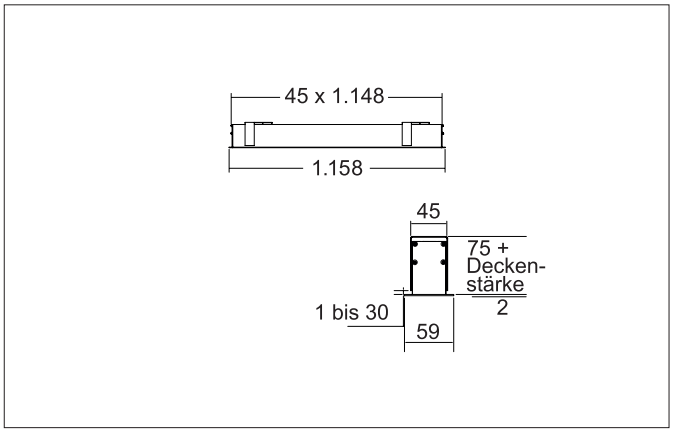
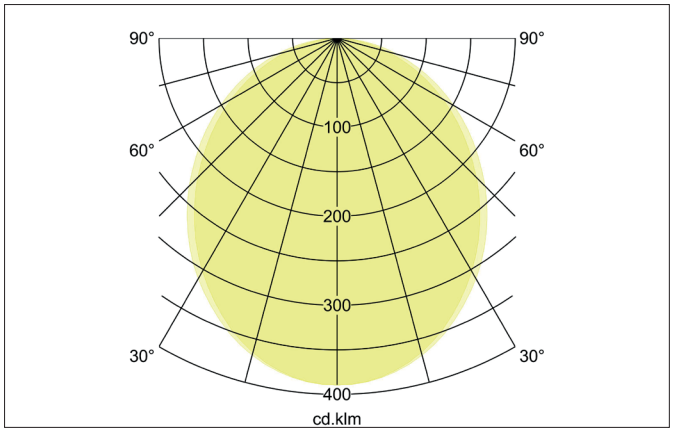
BRUMBERG
Light. Since 1873.

BIRO40 2.0 LED recessed profile luminaire direct

Article no. 7428141016







Tender
Rectangular LED recessed profile luminaire direct, ceiling cut-out installation depth mm, length 1,158 mm, width 40 mm, weight 2.59 kg, with rotationally symmetrical narrow-wide beam light distribution. Satin-finish plastic cover, rated luminous flux 1,915 lm, UGR < 25, rated power 14.8 W, neutral white light color, most similar color temperature (CCT) 4,000 K, general color rendering index CRI > 90, service life L80/B50 at 25 °C: 113,000 h, housing material: aluminum / steel / plastic, color: silver structure, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): I, degree of protection (DIN EN 60529): IP20. With electronic control gear, DALI-DT6 dimmable.

Article data	
Article no.	7428141016
GTIN	4255752516309
Series name	BIRO40 2.0
Short description	LED recessed profile luminaire direct
Material	Aluminium / Steel / Plastic
Colour	silver structure
Type of surface	Structure
Shape	Rectangular
Length	1,158 mm
Width	40 mm
Hight	75 mm
Weight	2.59 kg
Conformance	CE, UKCA

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 13.08.2025 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/

BRUMBERG
Light. Since 1873.

BIRO40 2.0 LED recessed profile luminaire direct

Article no. 7428141016

Lighting technology	
Colour temperature	4.000 K
Light colour	white
Light output	Direct
Luminous flux	1,915 lm
System efficiency	129 lm/W
McAdam-Step	McAdam-Step 3
Colour rendering	CRI > 90
Reflector	Without
Glare evaluation	UGR < 25
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	14.8 W
Voltage type	AC
AC nominal voltage max	230 V
Frequency max	50 Hz
Lamp	LED
Lamp holder	Without fitting
Protection class	I
Protection class on the ceiling side	IP20
Degree of protection	IP20
Dimmable	Yes
Control	DALI-DT6
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.
Rated life time L80/B50 at 25 °C	113.000 h
Energy efficiency class	nicht erforderlich

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Further references	No cover with thermal insulation material
Material cover	Plastic, satinised

Packing data	
Gross weight	3.636 kg
Length of packaging	1,250 mm
Packaging width	160 mm
Packaging hight	135 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 13.08.2025 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/