



**BIRO40 2.0 LED pendant profile luminaire direct/indirect**  
Article no. 7431215032



Tender	
Rectangular LED pendant profile luminaire direct / indirect, luminaire length 2,260 mm, luminaire width 40 mm, height 75 mm, for pendant mounting. Pendant length max. 1,500 mm Weight 3.79 kg, with rotationally symmetrical narrow-wide beam light distribution. Plastic micro-prismatic cover, rated luminous flux 14,849 lm, UGR < 19, rated wattage 100 W, light color warm white, most similar color temperature (CCT) 3,000 K, general color rendering index CRI > 90, service life L80/B50 at 25 °C: 113,000 h, housing material: aluminum / steel / plastic, color: white structure, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 6 1140): I, degree of protection (DIN EN 60529): IP20. With electronic control gear, DALI-DT6 dimmable.	

Article data	
Article no.	7431215032
GTIN	4255752517450
Series name	BIRO40 2.0
Short description	LED pendant profile luminaire direct/indirect
Material	Aluminium / Steel / Plastic
Colour	white structure
Type of surface	Structure
Shape	Rectangular
Length	2,260 mm
Width	40 mm
Hight	75 mm
Weight	3.79 kg
Conformance	CE, UKCA


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Lighting technology	
Colour temperature	3.000 K
Light colour	white
Light output	Direct/Indirect
Luminous flux	14,849 lm
Luminous flux component (direct / indirect)	50/50 %
System efficiency	148 lm/W
McAdam-Step	McAdam-Step 3
Colour rendering	CRI > 90
Reflector	Without
Glare evaluation	UGR < 19
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	100 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	Suspended
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Pendulum length min.	500 mm
Pendulum length max.	1,500 mm
Number of cable suspensions	2
Material cover	Plastic, microprismatic

Packing data	
Gross weight	4.58 kg
Length of packaging	2,300 mm
Packaging width	160 mm
Packaging height	135 mm
Disposal at end of life	<p>This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.</p> <p>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.</p>