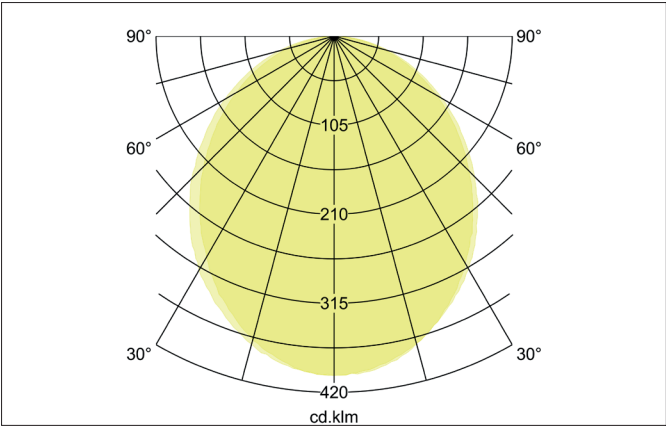
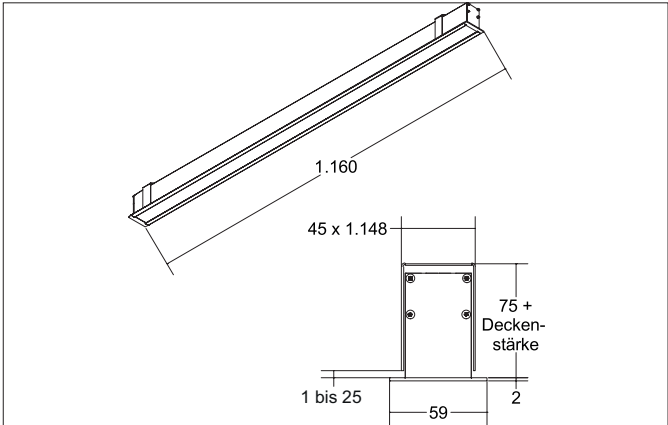
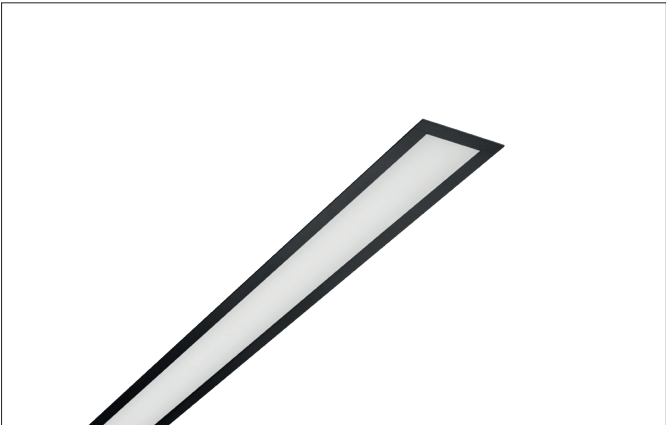


**BIRO40 LED recessed profile**  
Article no. 77033088



**Tender**  
Rectangular LED recessed profile, ceiling installation by screw mounting using Phillips screwdriver size Ph2. Ceiling cut-out L x W 1148 x 45 mm installation depth 110 mm, length 1,158 mm, width 59 mm, weight 2.500 kg, with rotationally symmetrical deep-wide beam light distribution. Satin-finish plastic cover, rated luminous flux 2,570 lm, UGR < 25, rated wattage 31.4 W, light color warm white to daylight white, most similar color temperature (CCT) 2,700 - 6.500 K, general color rendering index CRI > 80, service life L70/B50 at 25 °C: 65,000 h, service life L80/B50 at 25 °C: 70,000 h, housing material: aluminium / acrylic, color: black, 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-DT8 dimmable.

Article data	
Article no.	77033088
GTIN	4251433934172
Series name	BIRO40
Short description	LED recessed profile
Material	Aluminium / Acrylic
Colour	Black
Type of surface	Matt
Shape	Rectangular
Length	1,158 mm
Width	59 mm
Built-in length	1148 mm
Built-in width	45 mm
Installation depth	110 mm
Weight	2.500 kg
Conformance	CE, UKCA

**BIRO40 LED recessed profile**

Article no. 77033088

Lighting technology	
Colour temperature	2.700 K - 6.500 K
Light colour	White
Light output	Direct
Luminous flux	2,570 lm
System efficiency	82 lm/W
McAdam-Step	McAdam-Step 3
Colour rendering	CRI > 80
Luminaire optics	Cover satin
Reflector	Without
Beam angle	80°
Glare evaluation	UGR < 25
Light sharing	Symmetric
Adjustable color temperature	Infinite control

Operating technology of the luminaire	
System output	31.4 W
Voltage type	AC
AC nominal voltage max	230 V
Frequency max	50 Hz
Lamp	LED
Lamp holder	Without fitting
Protection class	I
Degree of protection	IP20
Control	DALI-DT8
Rated life time L70/B50 at 25 °C	65,000 h
Rated life time L80/B50 at 25 °C	70.000 h
Energy efficiency class	nicht erforderlich

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Max. ceiling thickness	25 mm
Further references	No cover with thermal insulation material
Material cover	Plastic, satinised

Packing data	
Gross weight	3.546 kg
Length of packaging	1,250 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>