EXPO ADJUST SHOP P 1050LM 36ST. BLACK 818 19W

DETAILED CARD





TECHNICAL PARAMETERS

Product line: Meat and sausages

Light source: COB

Rated power of the luminaire [W]*: 19

Supply voltage [V]: 220-240

Luminous efficacy [lm/W]: 56

Energy efficiency class: G

Electrical protection class:

Ingress protection: IP20

Beam angle [°]: 36

CHARACTERISTICS

EXPO ADJUST SHOP are top quality aluminum projectors with LED COB light source. The projectors are available in versions that allow mounting on rails, as well as surface and flush mounting, such as in plasterboard ceilings. Mounting on a trunking system, increases the range of applications and allows the user to make arrangement changes even after installation. The compact, small-sized aluminum body with a heat sink effectively dissipates excess heat from the projector and increases the life of the product. The aesthetically pleasing ABS box effectively masks the power supply housed in it. Expo Adjust projectors are friendly to people and the environment. They are innovative, highly energy-efficient projectors with excellent light efficiency and a minimalist, distinctive design.

APPLICATION

The absence of ultraviolet and infrared emissions and the high colour rendering index, combined with the highest luminous efficacy and excellent product durability, allow EXPO ADJUST to be used wherever the highest quality of light is expected while maintaining energy efficiency. The main areas of application fall into the field of accent lighting in commercial buildings, museums, exhibition halls, offices, flats.

Meat and sausages - the colour of light is shifted closer to the colour we know as 'red' (Ra 80) meat products look more appetising (fresh and bloodier)

Bread - the colour of light shifted closer to the colour known as 'yellow' (3000K, Ra 90) bread is more saturated with colour, which makes it appear fresher and more appetising

Jewellery - a colour of light shifted closer to the colour we know as 'white' (4000K Ra 90) A universal colour for drawing attention to detail and better exposure



EXPO ADJUST SHOP P 1050LM 36ST. BLACK 818 19W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

EAN: 5905963486975 Product line: Meat and sausages Light source: COB Rated power of the luminaire [W]: 19 Luminous flux [Im]: 1050 Supply voltage [V]: 220-240 Frequency [Hz]: 50-60 Luminous efficacy [Im/W]: 56 Energy efficiency class: G Electrical protection class: I Colour rendering index: 80 SDCM: ≤ 3 LED lifespan L70B50 [h]: 100000 LED lifespan L80B20 [h]: 64000 LED lifespan L90B10 [h]: 31000 Beam angle [°]: 36		400077
Product line: Meat and sausages Light source: COB Rated power of the luminaire [W]: 19 Luminous flux [Im]: 1050 Supply voltage [V]: 220-240 Frequency [Hz]: 50-60 Luminous efficacy [Im/W]: 56 Energy efficiency class: G Electrical protection class: I Colour rendering index: 80 SDCM: ≤ 3 LED lifespan L70B50 [h]: 100000 LED lifespan L80B20 [h]: 64000 LED lifespan L90B10 [h]: 31000	Index:	486975
Light source: COB Rated power of the luminaire [W]: 19 Luminous flux [Im]: 1050 Supply voltage [V]: 220-240 Frequency [Hz]: 50-60 Luminous efficacy [Im/W]: 56 Energy efficiency class: G Electrical protection class: I Colour rendering index: 80 SDCM: ≤ 3 LED lifespan L70B50 [h]: 100000 LED lifespan L80B20 [h]: 64000 LED lifespan L90B10 [h]: 31000	EAN:	5905963486975
Rated power of the luminaire [W]: 19 Luminous flux [Im]: 1050 Supply voltage [V]: 220-240 Frequency [Hz]: 50-60 Luminous efficacy [Im/W]: 56 Energy efficiency class: G Electrical protection class: I Colour rendering index: 80 SDCM: ≤ 3 LED lifespan L70B50 [h]: 100000 LED lifespan L80B20 [h]: 64000 LED lifespan L90B10 [h]: 31000	Product line:	Meat and sausages
Luminous flux [lm]: 1050 Supply voltage [V]: 220-240 Frequency [Hz]: 50-60 Luminous efficacy [lm/W]: 56 Energy efficiency class: G Electrical protection class: I Colour rendering index: 80 SDCM: ≤ 3 LED lifespan L70B50 [h]: 100000 LED lifespan L80B20 [h]: 64000 LED lifespan L90B10 [h]: 31000	Light source:	СОВ
Supply voltage [V]: 220-240 Frequency [Hz]: 50-60 Luminous efficacy [lm/W]: 56 Energy efficiency class: G Electrical protection class: I Colour rendering index: 80 SDCM: ≤ 3 LED lifespan L70B50 [h]: 100000 LED lifespan L80B20 [h]: 64000 LED lifespan L90B10 [h]: 31000	Rated power of the luminaire [W]:	19
Frequency [Hz]: 50-60 Luminous efficacy [lm/W]: 56 Energy efficiency class: G Electrical protection class: I Colour rendering index: 80 SDCM: ≤ 3 LED lifespan L70B50 [h]: 100000 LED lifespan L80B20 [h]: 64000 LED lifespan L90B10 [h]: 31000	Luminous flux [lm]:	1050
Luminous efficacy [Im/W]: 56 Energy efficiency class: G Electrical protection class: I Colour rendering index: 80 SDCM: ≤ 3 LED lifespan L70B50 [h]: 100000 LED lifespan L80B20 [h]: 64000 LED lifespan L90B10 [h]: 31000	Supply voltage [V]:	220-240
Energy efficiency class: Electrical protection class: Colour rendering index: SDCM: ≤ 3 LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: 31000	Frequency [Hz]:	50-60
Electrical protection class: Colour rendering index: 80 SDCM: ≤ 3 LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: 64000 LED lifespan L90B10 [h]: 31000	Luminous efficacy [lm/W]:	56
Colour rendering index: 80 SDCM: ≤ 3 LED lifespan L70B50 [h]: 100000 LED lifespan L80B20 [h]: 64000 LED lifespan L90B10 [h]: 31000	Energy efficiency class:	G
SDCM: ≤ 3 LED lifespan L70B50 [h]: 100000 LED lifespan L80B20 [h]: 64000 LED lifespan L90B10 [h]: 31000	Electrical protection class:	1
LED lifespan L70B50 [h]: 100000 LED lifespan L80B20 [h]: 64000 LED lifespan L90B10 [h]: 31000	Colour rendering index:	80
LED lifespan L80B20 [h]: 64000 LED lifespan L90B10 [h]: 31000	SDCM:	≤3
LED lifespan L90B10 [h]: 31000	LED lifespan L70B50 [h]:	100000
	LED lifespan L80B20 [h]:	64000
Beam angle [°]: 36	LED lifespan L90B10 [h]:	31000
	Beam angle [°]:	36

Light distribution type:	symmetric
Diffuser material:	PC
Diffuser type:	transparent
Diffuser colour:	transparent
Optics:	lens
Optics material:	PC
Material of the body:	aluminium
Colour of the body:	black
Dimensions (H/W/T/S) [mm]:	225/213/95
Ingress protection:	IP20
Mounting version:	recessed
Working temperature [°C]:	from -20 to +30
Net weight [kg]:	0.730
CE certificate:	<u>213/2023</u>
Manual:	Download PDF
Category type:	spotlight

Card creation date: 22 August 2025



