

38790 BENO 12-18W CCT-O-SEG

Ceiling-mounted LED light fitting

5905339387905



Kanlux BENO CCT LED luminaires are a unique design with an exceptional light effect. They are characterized by high resistance to weather conditions thanks to the IP65 protection level (with the use of a cable gland), which allows them to be installed both inside and outside buildings. Their durability is 50,000 hours, and high energy efficiency of class C ensures energy saving. Kanlux BENO CCT LED is available in two sizes and four power ranges and three color temperatures (4000K, 3000K and 3500K), thanks to which it can be adapted to various needs. The luminaire made of polycarbonate (PC) is distinguished by simple, quick installation on the ceiling or wall, and the version with a motion sensor (BENO CCT LED -SE) allows you to adjust the range of operation. Thanks to its unique design and multifunctionality, Kanlux BENO CCT LED will be perfect as a decoration for any interior. The product is covered by a 5-year warranty.

GENERAL DATA:

Colour: graphite

Place of assembly: wall mounted, ceiling mounted

Place of application: Indoors and outdoors

Minimum distance from the illuminated object: 0,5m

Compatible with a dimmer: no

Wykrywanie ruchu: yes

Height [mm]: 57

Diameter [mm]: 220

Sensitivity regulation: yes

Mercury content: no

Integrated LED light source: yes

TECHNICAL DATA:

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Maximum power [W]: 12 / 18

Class of protection against electric shock: II

Lampshade material: PC

Enclosure material: PC

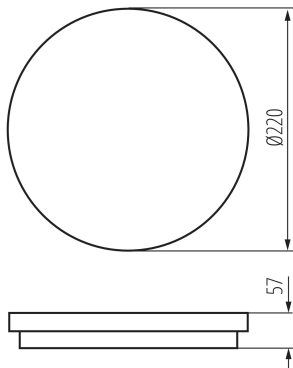
Diode type: LED SMD

Luminous flux of the light fitting [lm]: max 1610 / 1740 / 1740

Colour temperature: Warm white, white

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Correlated colour temperature [K]: 3000/3500/4000

Colour consistency in McAdam ellipses: 6

Colour rendering index: 80

Service life [h]: 50000

Number of on/off cycles: ≥ 30000

Lighting angle [°]: 110

Ambient temperature range to which the product can be exposed: $-15 \div 35$

Sensor type: microwave

Connection type: Self-clamping block

Range of sections of wires used [mm²]: $0,75 \div 1,5$

Sensor-operation time [second-minute]: 5-5

Lamp-heating time [s]: ≤ 1

Lamp-ignition time [s]: $\leq 0,5$

Sensor-operation frequency [MHz]: 5800

Illumination-level setpoint by which the sensor detects movement [lx]: 2/10/50/off

IP class: 65

LOGISTIC DATA:

Unit of measurement: unit

Packaging method: 10

Number of units in the secondary packaging: 1

Number of units in the packaging: 10

Net unit weight [g]: 628

Grammage [g]: 781

Gross unit weight [g]: 738

Length of a unit pack [cm]: 22.5

Width of a unit pack [cm]: 6.5

Height of a unit pack [cm]: 22.5

Weight of a cardboard box [kg]: 7.81

Width of a cardboard box [cm]: 34.5

Height of a cardboard box [cm]: 25.5

Length of a cardboard box [cm]: 46

Volume of a cardboard box [m³]: 0.040469

ADDITIONAL INFORMATION:

- 5 years Warranty under the terms of the warranty statement, available on our website

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BENO 12-18W CCT-L G				BENO 12-18W CCT-L W			
12W		18W		12W		18W	
3000K	1100lm	3000K	1630lm	3000K	1230lm	3000K	1840lm
3500K	1180lm	3500K	1770lm	3500K	1310lm	3500K	2000lm
4000K	1190lm	4000K	1750lm	4000K	1320lm	4000K	1980lm
BENO 12-18W CCT-O G				BENO 12-18W CCT-O W			
12W		18W		12W		18W	
3000K	1070lm	3000K	1610lm	3000K	1300lm	3000K	1920lm
3500K	1150lm	3500K	1740lm	3500K	1400lm	3500K	2080lm
4000K	1170lm	4000K	1740lm	4000K	1400lm	4000K	2060lm
BENO 24-30W CCT-L G				BENO 24-30W CCT-L W			
24W		30W		24W		30W	
3000K	2190lm	3000K	2690lm	3000K	2610lm	3000K	3180lm
3500K	2380lm	3500K	2940lm	3500K	2820lm	3500K	3490lm
4000K	2350lm	4000K	2880lm	4000K	2790lm	4000K	3410lm
BENO 24-30W CCT-O G				BENO 24-30W CCT-O W			
24W		30W		24W		30W	
3000K	2330lm	3000K	2850lm	3000K	2650lm	3000K	3230lm
3500K	2530lm	3500K	3120lm	3500K	2860lm	3500K	3530lm
4000K	2500lm	4000K	3050lm	4000K	2820lm	4000K	3460lm

BENO 12-18W CCT-L-SEG				BENO 12-18W CCT-L-SEW			
12W		18W		12W		18W	
3000K	1100lm	3000K	1630lm	3000K	1230lm	3000K	1840lm
3500K	1180lm	3500K	1770lm	3500K	1310lm	3500K	2000lm
4000K	1190lm	4000K	1750lm	4000K	1320lm	4000K	1980lm
BENO 12-18W CCT-O-SEG				BENO 12-18W CCT-O-SEW			
12W		18W		12W		18W	
3000K	1070lm	3000K	1610lm	3000K	1300lm	3000K	1920lm
3500K	1150lm	3500K	1740lm	3500K	1400lm	3500K	2080lm
4000K	1170lm	4000K	1740lm	4000K	1400lm	4000K	2060lm
BENO 24-30W CCT-L-SEG				BENO 24-30W CCT-L-SEW			
24W		30W		24W		30W	
3000K	2190lm	3000K	2690lm	3000K	2610lm	3000K	3180lm
3500K	2380lm	3500K	2940lm	3500K	2820lm	3500K	3490lm
4000K	2350lm	4000K	2880lm	4000K	2790lm	4000K	3410lm
BENO 24-30W CCT-O-SEG				BENO 24-30W CCT-O-SEW			
24W		30W		24W		30W	
3000K	2330lm	3000K	2850lm	3000K	2650lm	3000K	3230lm
3500K	2530lm	3500K	3120lm	3500K	2860lm	3500K	3530lm
4000K	2500lm	4000K	3050lm	4000K	2820lm	4000K	3460lm