

DayZone

BBS560 LED35S/830 PSD AC-MLO-C PI

BBS560 - LED Module, system flux 3500 lm - Power supply unit with DALI interface - Acrylate micro-lens optic with circle

For general office lighting, customers want to capture the benefits LED technology has to offer – sustainability and fresh, high-impact design, without compromising visual comfort. Our DayZone recessed LED luminaire delivers high-quality functional lighting with an energy efficiency that matches or even outperforms traditional fluorescent systems. But what makes DayZone really shine is its impressive visual comfort. Our innovative use of LED technology has created a luminaire that breaks away from fluorescent lighting designs of the past to offer a striking appearance and light effect. Glare control and color consistency are compliant with future office norms. DayZone is available in square versions and, to ensure a better fit in plaster ceiling applications, in a round housing.

Product data

• General Information

Product Family Code	BBS560 [BBS560]
Number of light sources	1 [1 pc]
Lamp family code	LED35S [LED Module, system flux 3500 lm]
Light source color	830 warm white
Light source replaceable	No
Gear	No [-]
Driver/power unit/transformer	PSD [Power supply unit with DALI interface]
Driver included	Yes
Optical cover/lens type	AC-MLO-C [Acrylate micro-lens optic with circle]
Emergency lighting	No [-]
Embedded control	No [-]
Separate switching	-
Electrical circuit protection	-
Connection	PI [Push-in connector 3-pole]
Protection class IEC	Safety class I (I)
Protection foil	Protection foil included
Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]

Flammability mark	F [For mounting on normally flammable surfaces]
Safety device	No [-]
CE mark	CE mark
ENEC mark	ENEC mark
Initial input power	39 W

• Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50-60 Hz
Control signal voltage	0-16 V DC DALI V

• Temperature

Average ambient temperature	+25 °C
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• Controls and Dimming

Dimmable	Yes
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• **Mechanical and Housing**

Optical cover/lens material Acrylate

• **Approval and Application**

Ingress protection code IP40 [Wire-protected]
 Mech. impact protection code IK02 [0.2 J standard]

• **Initial Performance (IEC Compliant)**

Initial luminous flux 3500 lm
 Initial LED luminaire efficacy 90 lm/W
 Init. Corr. Color Temperature 3000 K
 Init. Color Rendering Index 80
 Initial chromaticity (0.43, 0.40) SDCM $$

• **Over Time Performance (IEC Compliant)**

Median useful life L90B50 25000 h
 Median useful life L80B50 50000 h
 Median useful life L70B50 70000 h

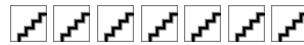
Driver failure rate at 5000 h 1 %

• **Application Conditions**

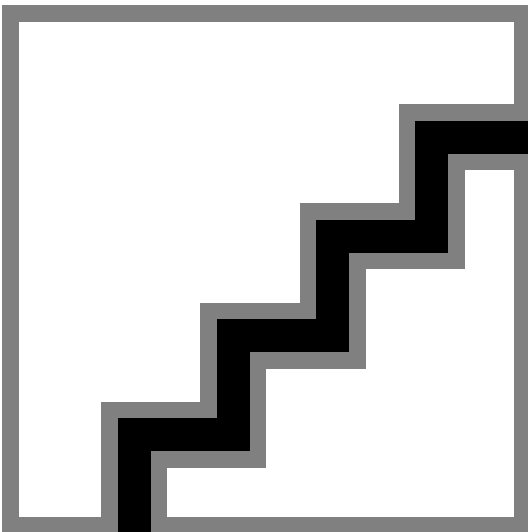
Ambient temperature range +10 to +40 °C
 Maximum dim level 1%
 Suitable for random switching Yes (relates to presence/ movement detection and daylight harvesting)

• **Product Data**

Full product code 871829127299100
 Order product name BBS560 LED35S/830 PSD AC-MLO-C PI
 EAN/UPC - Product 8718291272991
 Order code 910502003703
 Numerator - Quantity Per Pack 1
 Numerator - Packs per outer box 1
 Material Nr. (12NC) 910502003703
 Net Weight (Piece) 7.200 kg



Dimensional drawing



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 data subject to change