



DayZone

BBS560 LED35S/840 PSD AC-MLO-C W

DayZone recessed square, LED Module, system flux 3500 lm, 840 neutral white, Power supply unit with DALI interface, Acrylate micro-lens optic with circle, Plug-in connector 3-pole Wieland/Adels compatible

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	
Lamp family code	LED35S [LED Module, system flux 3500 lm]
Cap-Base	- [-]
Light source replaceable	No
Number of gear units	1 unit
Gear	=
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen

	maintenance between B50 and for example
	B10. Therefore, the median useful life (B50)
	value also represents the B10 value.
Product family code	BBS560 [DayZone recessed square]
Lighting Technology	LED
Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
Warranty period	5 years
EU RoHS compliant	Yes

Datasheet, 2023, October 9 data subject to change

DayZone

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ne Frequency rush current rush time ower Consumption ower Factor (Fraction) onnection	
rush current rush time ower Consumption ower Factor (Fraction) onnection	220 to 240 V
ower Consumption ower Factor (Fraction) onnection	50 to 60 Hz
ower Consumption ower Factor (Fraction) onnection able	48 A
ower Factor (Fraction) onnection able	1 ms
onnection	34 W
able	0.97
able	Plug-in connector 3-pole Wieland/Adels
	compatible
	-
umber of products on MCB of 16 A type	24
emperature	
	+10 to +40 °C
ontrols and Dimming	
immable	Yes
river/power unit/transformer	Power supply unit with DALI interface
	DALI
	No
<u> </u>	
lechanical and Housing	
	Steel

Reflector material	Aluminum	
Optic material	-	
Optical cover material	Acrylate	
Fixation material	-	
Housing Color	White	
Optical cover finish	Textured	
Overall length	597 mm	
Overall width	597 mm	
Overall height	105 mm	
Dimensions (Height x Width x Depth)	105 x 597 x 597 mm	
Approval and Application		
Ingress protection code	IP40 [Wire-protected]	
Mech. impact protection code	IK02 [0.2 J standard]	
Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.38, 0.38) SDCM <3	
Power consumption tolerance	+/-10%	
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Maximum dim level	1%	
Suitable for random switching	No	
Product Data		
Order product name	BBS560 LED35S/840 PSD AC-MLO-C W	
Full product name	BBS560 LED35S/840 PSD AC-MLO-C W	
Full product code	871829127295300	
Order code	910502003303	
Material Nr. (12NC)	910502003303	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718291272953	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718291272953	

Dimensional drawing



DayZone



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