



LuxSpace PoE

DN571B LED24S/840 POE C WH

LUXSPACE 2 COMPACT DEEP, LED module, system flux 2400 lm, 840 neutral white, Luminaire controller with power over Ethernet, High-gloss mirror, White

With Power-over-Ethernet (PoE) technology, LuxSpace PoE receives power and data over a single standard Ethernet cable, eliminating the need for separate power cabling. With the simple click of a connector, LuxSpace PoE luminaires become part of a complete, integrated connected lighting system, delivering extraordinary illumination experiences and value beyond illumination. A built-in lighting and control system gives office users personal control over their preferred light settings via a specially designed smartphone app. With integrated sensors, LuxSpace PoE luminaires can track activity patterns, daylight levels, and in the near future humidity, CO2, temperature, or other data. This data allows facility managers to gain deep insight into building operations, helping them optimize the delivery of resources, enhance the experience and performance of occupants, and support improved asset management.

Product data

General Information			
Lamp family code	LED24S [LED module, system flux 2400 lm]	between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.	
Cap-Base	- [-]		
Light source replaceable	No	Product family code	DN571B [LUXSPACE 2 COMPACT DEEP]
Gear	-	Lighting Technology	LED
Driver included	Yes	Glow-wire test	Temperature 850 °C, duration 5 s
Remarks	*-Per Lighting Europe guidance paper	Flammability mark	For mounting on normally flammable surfaces
	"Evaluating performance of LED based luminaires - January 2018": statistically there is	CE mark	Yes
	no relevant difference in lumen maintenance	ENEC mark	ENEC mark

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Value ladder	Specification
Light Technical	
Correlated Color Temperature (Nom)	4000 K
Number of light sources	1
Light source color	840 neutral white
Optic type	High-gloss mirror
Optical cover type	-
Unified glare rating CEN	19
Operating and Electrical	
Input Voltage	54 V
Line Frequency	50 to 60 Hz
Connection	Push-in connector and pull relief
Cable	-
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Luminaire controller with power over Ethernet
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	Polycarbonate aluminum coated
Fixation material	Steel
Housing Color	White
Approval and Application	
Ingress protection code	IP20 [Finger-protected]

Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L90
Application Conditions	
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes
Product Data	
Order product name	DN571B LED24S/840 POE C WH
Full product name	DN571B LED24S/840 POE C WH
Full product code	871829193596400
Order code	910503706504
Material Nr. (12NC)	910503706504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291935964
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291935964

Dimensional drawing



