PHILIPS Lighting



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

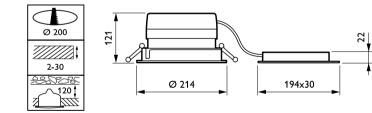
General Information	
Lamp family code	LED24S [LED module, system flux 2400 lm]
Cap-Base	- [-]
Light source replaceable	No
Gear	-
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there is
	no relevant difference in lumen maintenance

	between B50 and for example B10. Therefore		
	the median useful life (B50) value also		
	represents the B10 value.		
Product family code	DN571B [LUXSPACE 2 COMPACT DEEP]		
Lighting Technology	LED		
Glow-wire test	Temperature 850 °C, duration 5 s		
Flammability mark	For mounting on normally flammable surfaces		
CE mark	Yes		
ENEC mark	ENEC mark		

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	Specification	Mech. impact protection code	IK02 [0.2 J standard]
		Protection class IEC	Safety class II
ight Technical			
Correlated Color Temperature (Nom)	4000 K	Initial Performance (IEC Complian	it)
Number of light sources	1	Luminous flux tolerance	+/-10%
ight source color	840 neutral white	Power consumption tolerance	+/-10%
Optic type	High-gloss mirror		
Optical cover type	-	Over Time Performance (IEC Compliant)	
Jnified glare rating CEN	19	Control gear failure rate at median	5 %
		useful life 50000 h	
Operating and Electrical		Lumen maintenance at median useful	L90
nput Voltage	54 V	life* 50000 h	
ine Frequency	50 to 60 Hz		
Connection	Push-in connector and pull relief	Application Conditions	
Cable	-	Performance ambient temperature Tq	25 ℃
		Suitable for random switching	Yes
Femperature			
Ambient temperature range	+10 to +40 °C	Product Data	
		Order product name	DN571B LED24S/840 POE C WH
Controls and Dimming		Full product name	DN571B LED24S/840 POE C WH
Dimmable	No	Full product code	871829193596400
Driver/power unit/transformer	Luminaire controller with power over Ethernet	Order code	910503706504
		Material Nr. (12NC)	910503706504
Mechanical and Housing		Numerator - Quantity Per Pack	1
Housing Material	Aluminum	EAN/UPC - Product/Case	8718291935964
Reflector material	Polycarbonate aluminum coated	Numerator - Packs per outer box	1
Fixation material	Steel	EAN/UPC - Case	8718291935964
Housing Color	White		

Dimensional drawing



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www.lighting.philips.com 2023, October 9 - data subject to change