PHILIPS Lighting



LuxSpace, surface mounted

DN570C LED40S/840 PSU-E C WH

LuxSpace, surface mounted, 32 W, 4200 lm, 4000 K, Frosted

Customers are looking to optimize all their resources, and that means not just their running costs (energy, etc.) but also their human resources. Energy savings are therefore a priority, but they must not have an adverse effect on the well-being of employees, who need a pleasant environment in order to be more productive, or on customers, who want to enjoy their shopping experience. LuxSpace provides the perfect combination of efficiency, light comfort and design, without compromising on lighting performance (color rendering and color uniformity). It offers a wide choice of options for creating the desired ambience, no matter the application.

Product data

General Information	
Lamp family code	LED40S [LED module, system flux 4000 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.

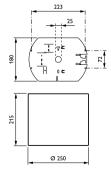
Service tag	Yes
Product family code	DN570C [LUXSPACE 2 COMPACT LOW
	HEIGHT]
Lighting Technology	LED
Value ladder	Specification
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 850 °C, duration 5 s
EU RoHS compliant	No
Light Technical	
Luminous Flux	4,200 lm

LuxSpace, surface mounted

Luminous Efficacy (rated) (Nom)131 Im/WOverColor rendering index (CRI)>80AppLight source color840 neutral whiteAppOptic typeHigh-gloss mirrorIngrLuminaire light beam spread80°MecUnified glare rating CEN22ProtOperating and ElectricalInitiiInput Voltage220-240 VLumLine Frequency50 HzInitiiInrush current14.5 APowInrush time0.220 msPower ConsumptionPower Consumption32 WOverPower Factor (Fraction)0.9ContConnectionPush-in connector and pull relieflife*Cable-LumNumber of products on MCB of 16 A type32life*BControls and DimmingProDimmableNoOrdeDimmableNoFullConstant light outputNoFullMechanical and HousingHousing MaterialAluminum die castReflector materialPolycarbonate aluminum coatedEANOptic materialPolycarbonateNum			
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Fixation material Steel Housing Color White RAL 9003	Optic material	Polycarbonate	Num
Housing Color White RAL 9003	Optical cover material	Polycarbonate	EAN
	Fixation material	Steel	
Optical cover finish Frosted	Housing Color	White RAL 9003	
	Optical cover finish	Frosted	

Overall height	217 mm	
Overall diameter	250 mm	
Approval and Application		
Ingress protection code	IP20 [Finger-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, 0.37) SDCM <3	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Control gear failure rate at median usefu	ll 5%	
life 50000 h		
Lumen maintenance at median useful	L90	
life* 50000 h		
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Suitable for random switching	Yes	
Product Data		
Order product name	DN570C LED40S/840 PSU-E C WH	
Full product name	DN570C LED40S/840 PSU-E C WH	
Full product code	871829194490400	
Order code	910503706715	
Material Nr. (12NC)	910503706715	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718291944904	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718291944904	

Dimensional drawing



LuxSpace, surface mounted



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