



DN560B LED12S/840 PSD-E C WH

Configuration ID - DN560BI-c22dfca4-4f0c-4e09-949d-eb255f17cc57

Mini Low Height Recessed, 1200 lumens/Neutral White 4000K CRI > 80, Dali-ext, High Gloss, White Rim

Product data

General Information

Number of gear units	1
Warranty period	5 years

Light Technical

Luminous Flux	1298 lm
Luminous efficacy (rated) (nom.)	123.6 lm/W
Optic type	C - High Gloss
Luminaire light beam spread	81°
Unified Glare Rating (CEN)	21.4

Operating and Electrical

Input Voltage	220-240 V
Power Consumption	10.5 W
Cable	NO - None

Controls and Dimming

Driver/power unit/transformer	PSD-E - Dali-ext
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Mechanical and Housing

Housing Colour	WH - White Rim
Overall diameter	0.164

Emergency Operation

Emergency lighting	No - None
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Approval and Application

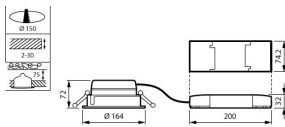
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
EU RoHS compliant	Yes

Initial Performance (IEC Compliant)

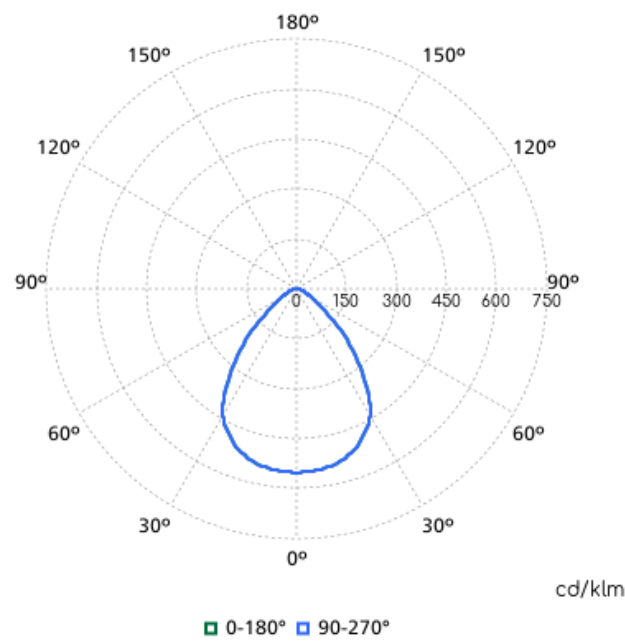
Luminous flux tolerance	+/-10%
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Product Data

Dimensional drawing



Photometric data



Glare rating regarding UGR

Ceiling		70	70	50	50	30	70	70	50	50	30
Walls		50	30	50	30	30	50	30	50	30	30
Floor		20	20	20	20	20	20	20	20	20	20
Room size		Viewed crosswise					Viewed endwise				
X	Y										
2H	2H	21.6	22.5	21.9	22.8	23.0	21.6	22.5	21.9	22.8	23.0
	3H	21.6	22.4	21.9	22.7	22.9	21.6	22.4	21.9	22.7	22.9
	4H	21.5	22.3	21.8	22.5	22.8	21.5	22.3	21.8	22.5	22.8
	6H	21.4	22.2	21.8	22.4	22.7	21.4	22.2	21.8	22.4	22.7
	8H	21.4	22.1	21.7	22.4	22.7	21.4	22.1	21.7	22.4	22.7
	12H	21.4	22.0	21.7	22.3	22.6	21.4	22.0	21.7	22.3	22.6
4H	2H	21.6	22.4	21.9	22.6	22.9	21.6	22.4	21.9	22.6	22.9
	3H	21.6	22.2	21.9	22.5	22.8	21.6	22.2	21.9	22.5	22.8
	4H	21.5	22.1	21.9	22.4	22.7	21.5	22.1	21.9	22.4	22.7
	6H	21.4	21.9	21.8	22.3	22.6	21.4	21.9	21.8	22.3	22.6
	8H	21.4	21.8	21.8	22.2	22.6	21.4	21.8	21.8	22.2	22.6
	12H	21.3	21.7	21.8	22.1	22.6	21.3	21.7	21.8	22.1	22.6
8H	4H	21.4	21.8	21.8	22.2	22.6	21.4	21.8	21.8	22.2	22.6
	6H	21.3	21.6	21.8	22.1	22.5	21.3	21.6	21.8	22.1	22.5
	8H	21.3	21.6	21.7	22.0	22.5	21.3	21.6	21.7	22.0	22.5
	12H	21.2	21.5	21.7	21.9	22.4	21.2	21.5	21.7	21.9	22.4
12H	4H	21.4	21.7	21.8	22.1	22.6	21.4	21.7	21.8	22.1	22.6
	6H	21.3	21.6	21.7	22.0	22.5	21.3	21.6	21.7	22.0	22.5
	8H	21.2	21.5	21.7	21.9	22.4	21.2	21.5	21.7	21.9	22.4

Variation of observer position for luminaire distances S

S = 1.0H	+1.3 / -2.9	+1.3 / -2.9
S = 1.5H	+2.8 / -5.6	+2.8 / -5.6
S = 2.0H	+4.7 / -9.5	+4.7 / -9.5
Standard table	BK00	BK00
Correction summand	3.2	3.2

Corrected glare indices based on the total luminous flux 1290 lm.

UGR diagram according to CIE 117 with SHR 0.25

