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PRODUCTINFORMATIEBLAD

PANEL D/I 1200 36 W 4000 K UGR19 ZBVR

PANEL DIRECT/INDIRECT 1200 UGR < 19 Zigbee® | Pendelarmaturen voor directe en indirecte lichtemissie, lage verblinding, 1200 mm met ZIGBEE 3.0 technologie



Toepassingsgebieden

- Efficiënte vervanging voor traditionele T8- en T5-armaturen
- Kantoren
- Vergaderzalen
- Vergaderruimten
- Recepties en foyers

Productvoordelen

- Geschikt armatuur voor VIVARES en andere Zigbee 3.0 lichtmanagementsystemen
- Gependelde randverlichte armaturen voor directe lichtemissie (70%) en indirecte lichtemissie (30%)
- Aantrekkelijk en functioneel ontwerp voor kantoortoepassingen
- Lage verblinding ($UGR \leq 19$)
- Zeer homogeen licht
- Weinig onderhoud en lage operationele kosten
- Externe driver voor uitgebreide flexibiliteit
- Speciaal lichtgeleiderontwerp voor weinig verblindende verlichting
- Eenvoudige en snelle installatie
- Armatuur met weinig flikkering dankzij speciaal elektronisch voorschakelapparaat
- 5 jaar garantie

Productkenmerken

- IoT-ready armatuur met Zigbee 3.0 technologie

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- Driver geïntegreerd in de remote driver box
- UGR $\leq$ 19 volgens EN12464-1
- Hoog lichtrendement: tot 110 lm/W
- Levensduur (L70/B50): 80.000 u (bij 25°C)
- In de uniforme LEDVANCE designtaal (SCALE ontwerp)
- Zeer slanke aluminium behuizing

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TECHNISCHE GEGEVENS

ELEKTRISCHE GEGEVENS

Nominale vermogen	36,00 W
Nominale spanning	220...240 V
Netfrequentie	50...60 Hz
Nominale stroom	250,000 mA
Inschakelstroom	30 A
Inschakelstroomtijd T _{h50}	200 µs
Max. armaturen op stroomonderbreke B16 A	11
Max. armaturen op stroomonderbreke C10 A	10
Max. armaturen op stroomonderbreke C16 A	16
Arbeidsfactor λ	≥0,90
Totale harmonische vervorming	≤ 10 %
Veiligheidsklasse	I
Bedrijfsmodus	External LED driver

Fotometrische gegevens

Lichtstroom	4000 lm
Lichtstroom efficiëntie	110 lm/W
Kleurtemperatuur	4000 K
Lichtkleur	Koel wit
Kleurweergave-index Ra	≥80
Standaardafwijking van kleurproeven	4 sdc _m
Lichtsterkte	-
Flikkervrij	Ja
Flikkerwaarde P _{st} LM	-
Stroboscoopeffect waarde SVM	-
Fotobiologische veiligheidsgroep EN62778	RG0
Stralingshoek	110 °
UGR longitudinal	< 19

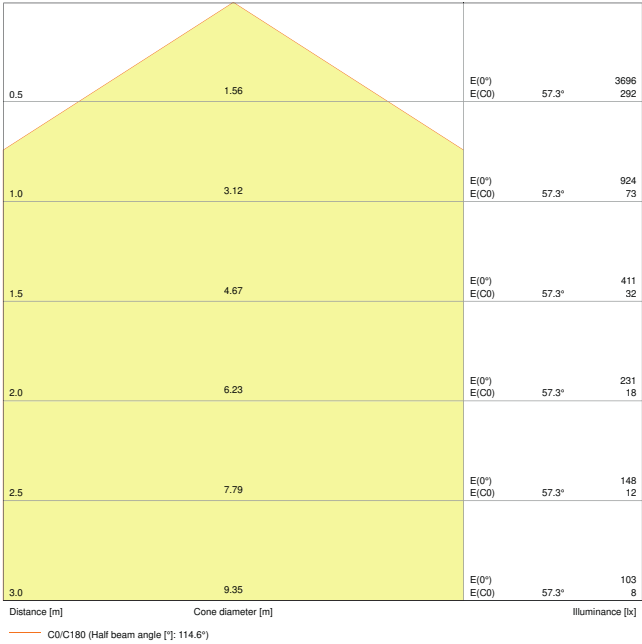
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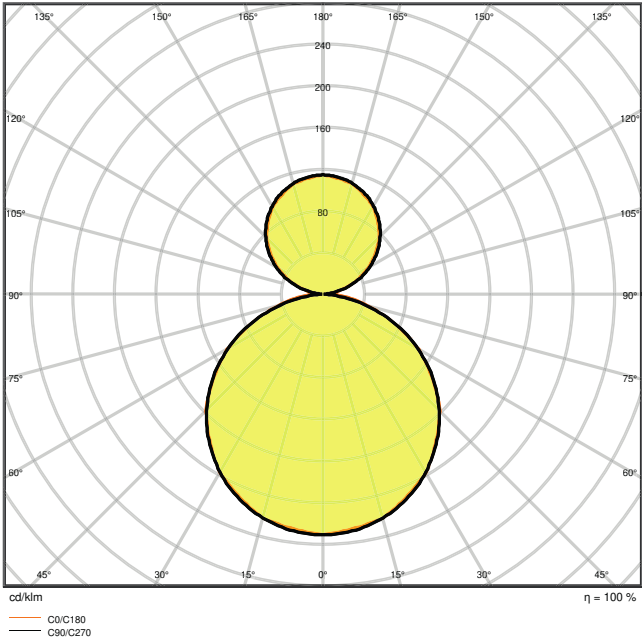
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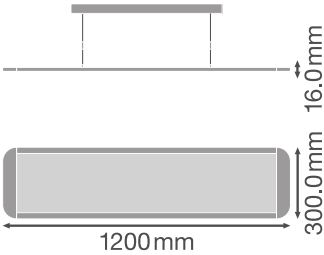
LDC typ cone



LDC typ polar

AFMETINGEN & GEWICHT

Lengte	1200.00 mm
Breedte	300.00 mm
Hoogte	16.00 mm
Product gewicht	3500,00 g



MATERIALEN & KLEUREN

Kleur van het product	Wit
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Body materiaal	Aluminum
Materiaal afdekking	Polycarbonate (PC)
Materiaal van lichtuitstralend oppervlak	Polystyreen
Glow Wire Test volgens IEC 60695-2-12	650 °C
Kwikgehalte	0.0 mg

TOEPASSING & MONTAGE

Omgevingstemperatuur bereik	-20...+45 °C
Type aansluiting	Schroefloze terminal
Type bescherming	IP20
Beschermklasse IK (Schok bestendi [PIM]	IK03
Dimbaar	Ja
Type of dimming [GMS]	ZIGBEE
Montagetype	Suspended
Montagelocatie	Plafond
Toepassingsomgeving	Indoor
Vervangbare LED module	Niet vervangbaar
Met lichtbron	Ja

Levensduur

Levensduur L70/B50 @ 25 °C	80000 h
Levensduur L80/B10 @ 25 °C	60000 h
Levensduur L90/B10 @ 25 °C	50000 h
Aantal schakelcycli	100000

VOORSCHAKELAPPARATUUR

Uitgangsstroom:	800 mA
E-VSA - Uitgangsimpelstroom	≤ 5 %

CERTIFICATEN & NORMEN

Normen	CE / CB / ENEC / TÜV SÜD / EAC
Gelimiteerde oppervlaktetemperatuur	Nee
Balschot veilig	Nee

Technische uitrusting

– Inclusief ophangset

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DOWNLOADS

Documenten en certificaten	
	User instruction
	Addon Technical Information
	Installation guide
	Declarations Of Conformity CE
Fotometrische- en lichtontwerpbestanden	
	IES file (IES)
	LDT file (Eulumdat)
	ULD file (DIALux)
	ROLF file (RELUX)
	UGR file (UGR table)
	LDC typ cone
	LDC typ polar
CAD/BIM-bestanden	
	CAD_STEP_3D
Aanbestedingsteksten	
	Tender documenten

LOGISTIEKE GEGEVENS

Productcode	Verpakkingseenheid (stuks per verpakking)	Afmetingen (lengte x breedte x hoogte)	Brutogewicht	Volume
4058075521889	Vouwdoos 1	75 mm x 1,265 mm x 455 mm	4205.00 g	43.17 dm ³
4058075521896	Verzenddoos 2	1,280 mm x 155 mm x 465 mm	9575.00 g	92.26 dm ³

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afzonderlijke producten. Bij het plaatsen van een order etikete of vervouwen van de verpakkingseenheden invoeren.

Referenties / Links

– Voor garantie zie www.benelux.ledvance.com/garantie

DISCLAIMER

Onder voorbehoud van verandering zonder kennisgeving. Fouten en drukfouten voorbehouden. Zorg ervoor dat u de meest recente versie gebruikt.

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