



DURANEONFLEX TOP

Gleichmäßiges und flexibles Licht

Ready-to-light

DuraNeonFlex ist ein flexibles Profil aus extrudiertem Silikon, ausgestattet mit einem LED-Modul mit 120 LEDs pro Meter. Durch den geringen Abstand der LEDs und den Einsatz der die Technologie der integrierten Schaltkreise erscheint DNF wie eine Lichtlinie, ästhetisch perfekt und homogen auf ihrer gesamten Länge von 10 m. Außerdem kann sie sofort installiert werden!

Typologie

Flexible Lichtlinie mit gleichmäßiger Ausstrahlung, je nach Modell in zwei Richtungen. Der Querschnitt des Profils kann abgerundet oder eckig sein. Beide Modelle umfassen eine Version TOP und eine Version VERT.

Eigenschaften

Extrem flexible kontinuierliche Lichtlinien; so flexibel, dass Sie Kurven mit einem Minstdurchmesser von 20 cm erstellen können.
Version TOP flex: Die Lichtemission erfolgt über die Oberseite des Lichtkanals.
Version VERT flex: Zur Basis des Profils vertikale Lichtemission.
Blendschutz-Funktion durch den Diffusor.
Maximale Länge pro Stromversorgung: 10 Meter.

Installation

Wird mit den Clips befestigt; kann an den Schnittmarken zugeschnitten werden (5 cm). Mit verschiedenen Anschlüssen für die Stromversorgung.
Einbautemperatur: 0 ° ~ 35 ° C; Betriebstemperatur -25° - 35°C.

Material

Extrem flexibles, extrudiertes Silikon, stoßfest und wetterbeständig.
Lebensdauer: Verwendung im Innenbereich >50.000 h; Verwendung im Außenbereich >35.000 h

Anwendungsinformation

Dimmbar 0-100%
DALI - DMX
Analoge und digitale Hausautomationssysteme
Push Dali mit ZKCDIFF-Controller
Kompatibel mit CASAMBI

Verpackung

Auf Wunsch auch in kleinen Mengen erhältlich, bitte kontaktieren Sie unser Verkaufsteam.
DNF wird in den gewünschten Zuschnitten geliefert (Höchstlänge 10 m pro elektrischer Einspeisung, Zuschnitt alle 5 cm) mit oder ohne elektrische Anschlüsse oder auf 10- oder 50-Meter-Rollen ohne Anschlüsse.

Lichtfarbe

Bandbreite an weißen Farben und reinen Farben mit jeweils 120 LEDs pro Meter. RGB-Version bei den Modellen DNF und DNF-Q verfügbar.

PLUS	24 Vdc	Ra >80		36000 h L70B20
IP65	IK07	Offene Kabelenden	-25°C +35°C	Risk Group 0

Charakteristische Daten

Leistung	90 W	Strahl	150°	Dimmbar	Ja	Netzspannung	24 Vdc
Fassung	Offene Kabelenden	IP	65	Lichtstrom	5400 lm	Tc	3000 K
Ra	>80	LED-Garantie	G4h24	IK	IK07	RG	RG0

Abmessungen



L	10000 mm
L1	16 mm
H	15 mm

Schneideabstand	50 mm
LED-Achsabstand	50 mm

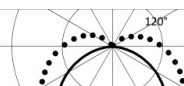
Beleuchtungstechnische und fotometrische Merkmale

Abstrahlwinkel	150°
Nominaler Lichtstrom pro Meter	540 lm/m
Lichtstrom	5400 lm
CCT Nennfarbtemperatur	3000 K
Lichtfarbe	Warmweiß
Farbwiedergabe-Index	>80
Lebensdauer	36000 h
LED Lebensdauer	L70B20
Auslösezeit	<0,2 s
Aufheizzeit bis zu 60% der vollen Effizienz	Sofort volles Licht
Quecksilber	0 mg

Elektrische Eigenschaften

Bemessungsleistung	90 W
Eingangsspannung	24 Vdc
Dimmbar	Ja
Die Energieeffizienzklasse des Produkts	Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse "G"
Betriebstemperatur	-25°C / +35°C
Brennstellung	360°

Fotometrie

 <p>A light distribution diagram showing a circular beam spread. The diagram includes concentric circles labeled 100, 200, and 300, representing different distances. The beam angle is marked as 120°. The diagram also shows the beam spread at different distances, with labels 100, 200, and 300. The beam spread is defined by a circle with a diameter of 100mm at a distance of 100mm. The beam spread is also defined by a circle with a diameter of 200mm at a distance of 200mm. The beam spread is also defined by a circle with a diameter of 300mm at a distance of 300mm. The beam spread is also defined by a circle with a diameter of 400mm at a distance of 400mm. The beam spread is also defined by a circle with a diameter of 500mm at a distance of 500mm. The beam spread is also defined by a circle with a diameter of 600mm at a distance of 600mm. The beam spread is also defined by a circle with a diameter of 700mm at a distance of 700mm. 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EuLumDat-Datei auf der Website

LED-Garantie

G4h24	Vollgarantie 4 Jahre (24h/24h) h24, die totale Garantie! Das überzeugendste Argument für Großprojekte.
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EU-Richtlinien

2009/125/EC * Ecodesign
2011/65/EU * RoHS
2012/19/EU * RAEE
2014/30/EU * EMC
2015/863 * Amending RoHS
2017/1369 * Regulation for Energy Labelling
2019/2015 * Regulation for Energy Labelling
2019/2020 * Regulation for Ecodesign
2021/340 * Amending Reg. Energy Labelling
2021/341 * Amending Reg. Ecodesign

Produktstandards

CEI EN 55015:2020 (+A11:2020)
CEI EN 60598-1:2022
CEI EN 60598-2-1:2022
CEI EN 61000-3-2:2019 (+A1:2021)
CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)
CEI EN 61547:2010
CEI EN 62031:2021 (+A11:2022)
CEI EN 62471:2010
IEC/TR 62471-2:2009
CEI EN 62493:2015
CEI 34-141:2014

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