

Liquid Line GX/PX | System 40mm Suspended



DE LED-System-Pendelleuchte. Direkt-indirekt oder rein direktstrahlend. Hochflexibles System bestehend aus linearen Elementen, vertikal und horizontal gebogenen Elementen sowie Y- und X-Verbindungselementen. Jedes Modul ist dabei als unabhängige Einzelleuchte mit integriertem Konverter konzipiert und kann mit den anderen Modulen durch ein durchdachtes Konnektor-System zu beliebigen Lichtstrukturen verbunden werden. Millimetergenaue Längenfertigung sowie Sonderradien (nur Opal) möglich. Auf Grundlage skizzierter Kundenvorgabe erstellt Lightnet technische Zeichnung der gewünschten Struktur zur Prüfung und Freigabe. Leuchtenkörper mit feinen Radien aus Aluminiumprofil mit 40mm Profildicke, gefertigt aus einem Guss ohne sichtbare Nahtstellen an den Stirnseiten. Oberfläche weiß, silber, graphit, schwarz, champagner oder kupferfarben lackiert.

Weitere Oberflächenoptionen siehe Lightnet-Surface-Collection oder RAL nach Wahl. Präzisionslinsen mit Abblenderaster für breite rotationssymmetrische Lichtstärkeverteilung bei gleichzeitig hoher Blendungsbegrenzung ($UGR < 19$). Abblenderaster in verschiedenen Oberflächen verfügbar. Satinierter Opaldiffusor für Allgemeinbeleuchtung mit max. Transmissionsgrad und homogener Lichtpunktauflösung. Konverter wahlweise einfach schaltbar oder stufenlos dimmbar (DALI, Touch-Dim, Casambi). Farbtemperatur 2200K, 2700K, 3000K, 3500K, 4000K oder 6500K. Binning initial \leq MacAdam 3. Farbwiedergabe $CRI > 80$, $CRI > 90$ oder Full Spectrum. Stufenlos höhenverstellbare Seilabhängung mit transparent ummantelter Zuleitung. Lackierung Baldachin passend Leuchtenkörper.

Linear Modules



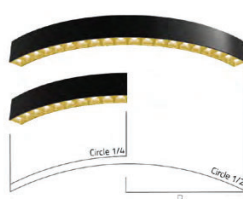
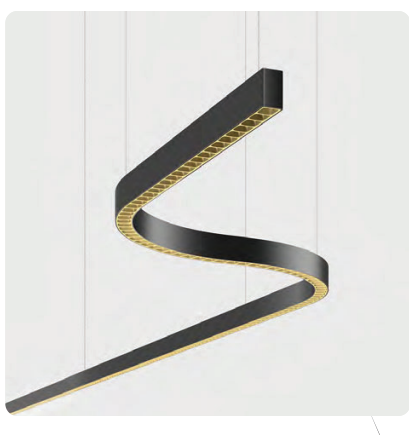
Lens Louvre

L[mm] 668 932 1197 1461 1726 1990

Opal Flex Diffuser

L[mm] 600 890 1182 1475 1765 2055

Curve Modules



1/2 Curve, Lens Louvre

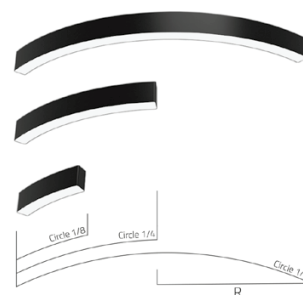
R[mm] 300 450 622,5

L[mm] 942 1414 1956

1/4 Curve, Lens Louvre

R[mm] 300 450 622,5

L[mm] 471 708 978



1/2 Curve, Opal Flex Diffuser

R[mm] 300 450 622,5 750

L[mm] 942 1414 1956 2356

1/4 Curve, Opal Flex Diffuser

R[mm] 300 622,5 750 1000

L[mm] 471 978 1178 1570

1/8 Curve, Opal Flex Diffuser

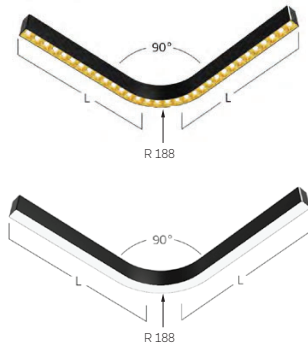
R[mm] 300 622,5 1000

L[mm] 236 489 785

EN LED pendant light system. Direct-indirect or direct-only light distribution. Highly flexible system consisting of linear elements, vertically and horizontally curved elements and Y- and X-connectors. Each module is designed as a stand-alone luminaire with an integrated driver and can be connected to the other modules using a sophisticated connector system to create any desired lighting structure. Millimeter-precise production as well as special curves (Opal only) possible. Based on customer specifications, Lightnet creates technical drawings of the desired structure for review and approval. Luminaire body with smooth bends made of 40mm wide aluminium profile, crafted in one piece with no visible seams at the ends.

Standard colour finishes, white, silver, graphite, black, champagne or copper coated. Further surface options see Lightnet-Surface-Collection or RAL of your choice. Precision lenses with louvre for wide uniform symmetrical light distribution with high glare limitation (UGR<19). Louvre available in various colour finishes. Satin opal diffuser for general lighting with maximum transmittance and homogeneous lighting. Driver optionally switchable or dimmable (DALI, Touch-Dim, Casambi). Colour temperature 2200K, 2700K, 3000K, 3500K, 4000K or 6500K. Binning ≤ MacAdam 3. Colour rendering CRI>80, CRI>90 or Full Spectrum. Height-adjustable cord suspension with transparent power supply cable. Colours ceiling rose match to luminaire body.

Bend Modules



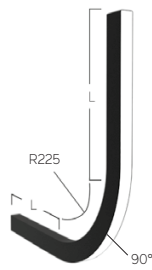
Lens Louvre

L[mm]	584	716	981
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Opal Flex Diffuser

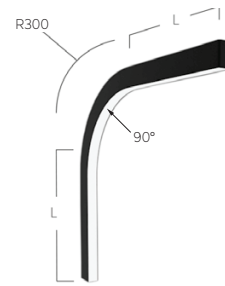
L[mm]	580	675	960
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Wave Modules



Opal Flex Diffuser

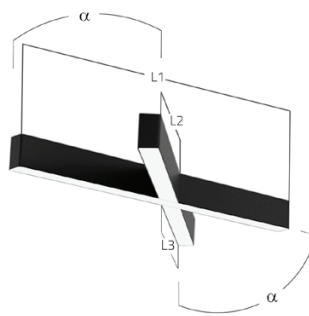
L[mm]	280	375	470
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Opal Flex Diffuser

L[mm]	280	375	470
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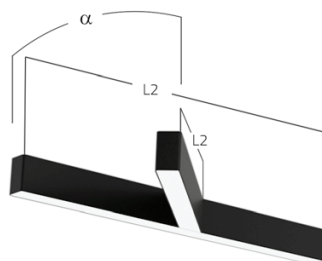
X-Junction Modules



Opal Flex Diffuser

	L1 [mm]	L2 [mm]	L3 [mm]
$\alpha, 90^\circ$	570	285	285
$\alpha, 45^\circ$	570	315	315

Y-Junction Modules

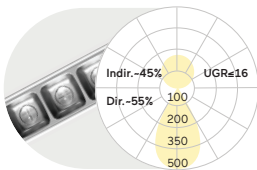


Opal Flex Diffuser

	L1 [mm]	L2 [mm]
$\alpha, 90^\circ$	570	285
$\alpha, 45^\circ$	570	315

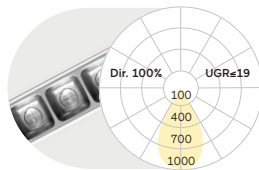


Lens Louvre | Direct-Indirect



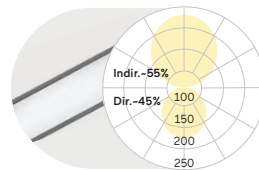
Lumen/Watt Low Power 3070lm/23,7W per m
Lumen/Watt Medium Power 4340lm/34,2W per m

Lens Louvre | Direct



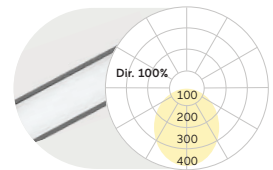
Lumen/Watt Low Power 1640lm/12,6W per m
Lumen/Watt High Power 3020lm/24,3W per m

Opal Flex Diffuser | Direct-Indirect



Lumen/Watt Low Power 2540lm/22,2W per m
Lumen/Watt Medium Power 3550lm/31,4W per m

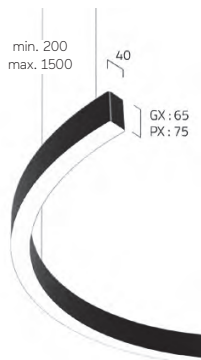
Opal Flex Diffuser | Direct



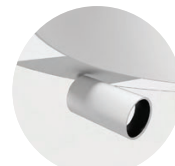
Lumen/Watt Medium Power 1550lm/15,6W per m
Lumen/Watt High Power 2150lm/21,8W per m

Lumen Values: Luminarie luminous flux at 4000K/CRI>80. Other configurations on request.

Single Cord Suspension:



- IP20
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- ~220-240V
- 50-60 Hz
- IK 02
- RG0
- ≤3 MacAwm
- LOW POWER 190810 50000h
- MEDIUM POWER 185810 50000h
- HIGH POWER 180810 50000h
- CE



Midpin Spotlight XM
770lm/10W/Ø40mm



Midpin Spotlight XP
770lm/10W/Ø40mm



W Snow White
W Snow White



W Snow White
A Satin Silver



W Snow White
B Jet Black



W Snow White
H Anodic Champagne



W Snow White
K Satin Copper



W Snow White
G Satin Gold