

Liquid Line G3/P3 | System 60mm Suspended



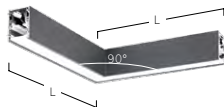
DE LED-System-Pendelleuchte. Direkt-indirekt oder rein direktstrahlend. Hochflexibles System bestehend aus linearen Elementen, vertikal und horizontal gebogenen Elementen sowie Y- und X-Verbindungselementen. Jedes Modul ist dabei als unabhängige Einzelleuchte mit integriertem Konverter konzipiert und kann mit den anderen Modulen durch ein intelligentes Konnektor-System zu beliebigen Lichtstrukturen verbunden werden. Millimetergenaue Längenfertigung sowie Sonderradien durch intelligentes softwarebasiertes Produktionssystem in Stückzahl 1 möglich. Auf Grundlage skizzierter Kundenvorgabe erstellt Lightnet technische Zeichnung der gewünschten Struktur zur Prüfung und Freigabe. Maximale Flexibilität ermöglicht nahezu 100%ige Umsetzung von kundenseitiger Entwurfsskizze in Produktionszeichnung. Leuchtenkörper mit feinen Radien aus Alumi-

niumprofil mit 60mm Profildbreite, 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. Microprismenoptik mit optimierter Blendungsbegrenzung speziell für Office-Anwendungen. Satinierter Opaldiffusor für Allgemeinbeleuchtung. 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



Linear Line					
L[mm]	600	888	1178	1472	2340



Sharp Corner	
L[mm]	500

Curve Modules



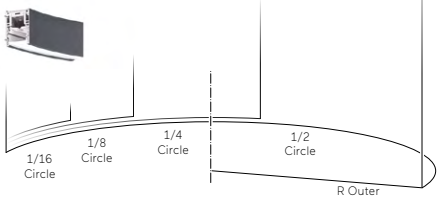
CH 1/2 Curve			
R[mm]	500	750	1000
L[mm]	1570	2355	3140



CQ 1/4 Curve							
R[mm]	500	750	1000	1250	1500	1750	2000
L[mm]	785	1178	1571	1964	2356	2749	3142



CE 1/8 Curve							
R[mm]	1000	1500	2000	2500	3000	3500	4000
L[mm]	785	1178	1571	1964	2356	2749	3142

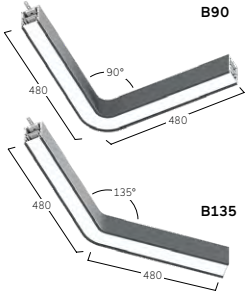
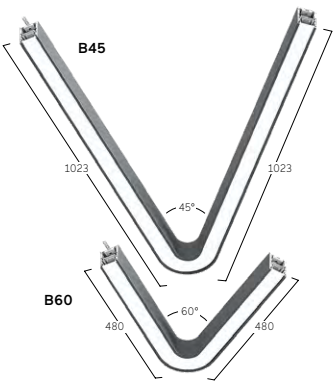


CS 1/16 Curve			
R[mm]	2000	3000	3500
L[mm]	785	1178	1374

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 an innovative connector system to create any desired lighting structure. Millimetre-precise manufacturing as well as bespoke curves possible in small quantities thanks to intelligent software-based production system. Based on customer specification, Lightnet creates technical drawings of the desired structure for review and approval. Luminaire body with smooth bends made of 60mm aluminium profile, crafted

in one piece with no visible seams at the ends. Standard colour finishes, white, silver, graphite, black, champagne or copper coated. For further surface options see Lightnet-Surface-Collection or RAL of your choice. Microprismatic screen with optimized glare reduction especially for workplaces. Satin opal diffuser for general lighting. Driver can be switchable or dimmable (DALI, Touch-Dim, Casambi). Colour temperature 2200K, 2700K, 3000K, 3500K, 4000K or 6500K. Binnings≤ 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

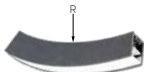


Bend Modules				
Type	B45	B60	B90	B135
L[mm]	2046	960	960	960

Wave Modules



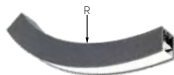
WV Concave 1/8 Wave				
R[mm]	1000	1250	1500	
L[mm]	848	1045	1241	



WX Convex 1/8 Wave				
R[mm]	1000	1250	1500	
L[mm]	848	1045	1241	



WV Concave 1/6 Wave				
R[mm]	1000	1250	1500	
L[mm]	1131	1393	1655	



WX Convex 1/6 Wave				
R[mm]	1000	1250	1500	
L[mm]	1131	1393	1655	

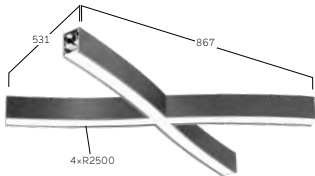


WV Concave 1/4 Wave				
R[mm]	1000	1250	1500	
L[mm]	1696	2089	2482	

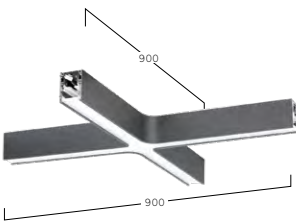


WX Convex 1/4 Wave				
R[mm]	1000	1250	1500	
L[mm]	1696	2089	2482	

X-Junction Modules

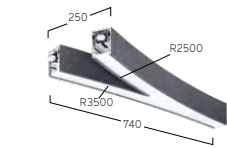


X1-Junction Module	
L[mm]	1920

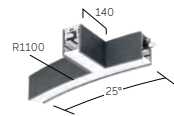


X2-Junction Module	
L[mm]	1800

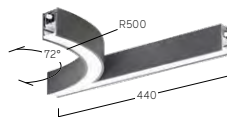
Y-Junction Modules



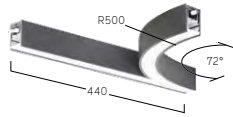
Y1-Junction
L[mm] 1450



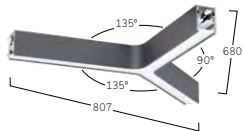
Y4-Junction
L[mm] 620



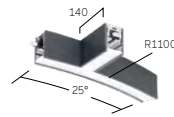
Y2-Junction
L[mm] 1069



Y5-Junction
L[mm] 1069



Y3-Junction
L[mm] 1875



Y6-Junction
L[mm] 620

IP20

~220-240V

50-60 Hz

IK 02

RG0

≤3 MacAdam

LOW POWER L90B10 50,000h

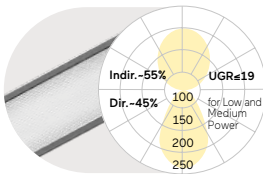
MEDIUM POWER L85B10 50,000h

HIGH POWER L80B10 50,000h

CE

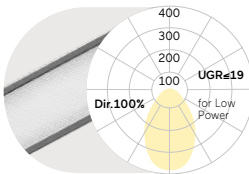
UK CA

Microprismatic | Direct-Indirect



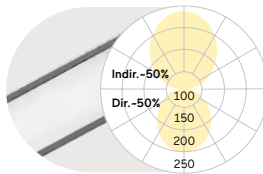
Lumen/Watt Low Power	2670lm/24,0W per m
Lumen/Watt Medium Power	3780lm/35,6W per m
Lumen/Watt High Power	5250lm/50,4W per m

Microprismatic | Direct



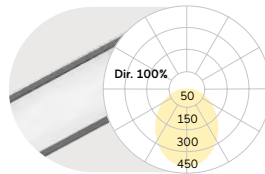
Lumen/Watt Low Power	1200lm/14,6W per m
Lumen/Watt Medium Power	1760lm/22,5W per m
Lumen/Watt High Power	2290lm/30,3W per m

Opal Diffuser | Direct-Indirect



Lumen/Watt Low Power	2770lm/24,0W per m
Lumen/Watt Medium Power	3930lm/35,6W per m
Lumen/Watt High Power	5440lm/50,4W per m

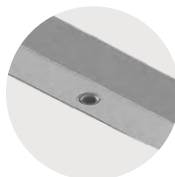
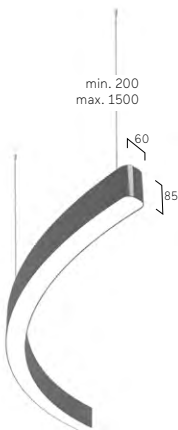
Opal Diffuser | Direct



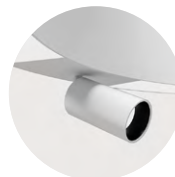
Lumen/Watt Low Power	1300lm/14,6W per m
Lumen/Watt Medium Power	1910lm/22,5W per m
Lumen/Watt High Power	2480lm/30,3W per m

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

Single Cord Suspension:



Midpin-Downlight XD
770lm/10W/Ø40mm



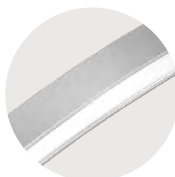
Midpin Spotlight XM
770lm/10W/Ø40mm



Midpin Spotlight XP
770lm/10W/Ø40mm



W Snow White



S Radiant Silver



U Urban Graphite



B Jet Black



H Anodic Champagne



K Satin Copper