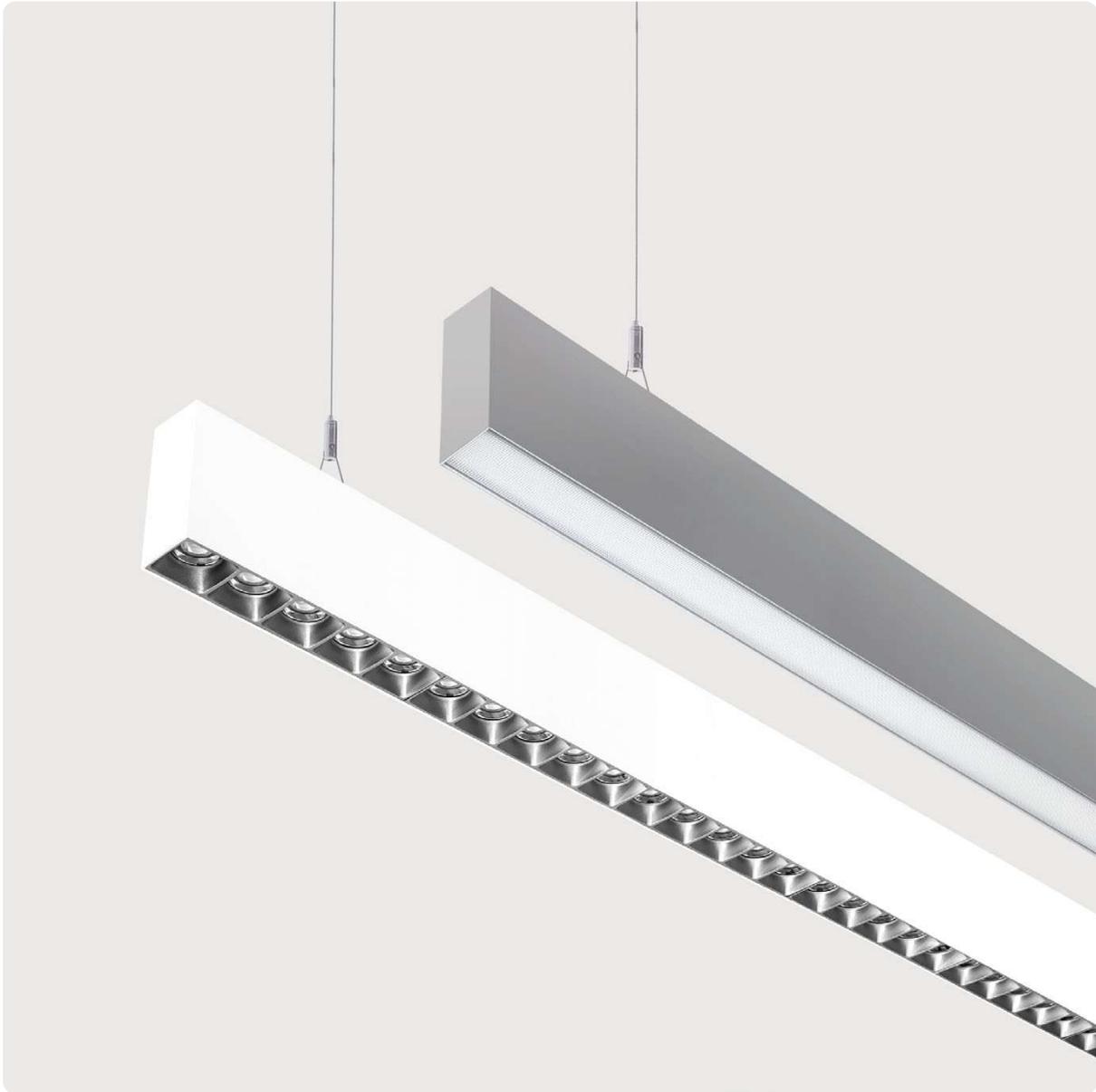


Matric System R4 | 55mm Suspended



DE LED-Pendelleuchte. Direkt-indirektstrahlend. Lichtkanal aus Aluminiumprofil mit 55mm Profillbreite. Millimetergenaue Längenfertigung nach Vorgabe möglich. Oberfläche naturelxiert oder weiß, graphit, schwarz, champagner oder kupferfarben lackiert. Weitere Oberflächenoptionen siehe Lightnet-Surface-Collection oder RAL nach Wahl. Direktanteil über Präzisionslinsen mit Abblenderaster für breite rotationssymmetrische Lichtstärkeverteilung bei gleichzeitig hoher Blendungsbegrenzung (UGR<19) für Office Anwendungen. Abblenderaster in verschiedenen Farbkombinationen erhältlich. Microprismenoptik aus Spezialacrylglas mit optimierter Blendungsbegrenzung für Office-Anwendungen. Satinierter Opaldiffusor für Allgemeinbeleuchtung mit max. Transmissionsgrad und homogener Lichtpunktauflösung. Wallwasher für homogene Beleuchtung vertikaler Flächen. Konverter in Leuchtgehäuse integriert, Lichtkammern für direktes und indirektes Licht getrennt schaltbar oder dimmbar (DALI, Casambi). Farbtemperatur 2200K, 2700K, 3000K, 3500K, 4000K, 6500K oder Tunable White (2700-6500K). Binning initial \leq MacAdam 3. Farbwiedergabe CRI>80, CRI>90 oder Full Spectrum. Stufenlos höhenverstellbare Y-Seilabhangung mit transparent ummantelter Zuleitung. Lackierung Baldachin passend Leuchtenkorper. Auf Anfrage: Integration von Stromschienen und Strahlern, Notlichtkomponenten, Sensortechnologie.

EN LED pendant luminaire. Direct-indirect light distribution. Light channel made of 55mm wide aluminium profile. Bespoke lengths are possible. Surface natural anodised or white, graphite, black, champagne or copper coated. Further surface options see Lightnet-Surface-Collection or RAL of your choice. Direct light using precision lenses with louvre for wide uniform symmetrical light distribution with high glare limitation (UGR<19) especially for workplaces. Louvre available in various colour finishes. Microprismatic screen made of special acrylic glass with optimized glare reduction especially for workplaces. Satin opal diffuser for general lighting with maximum transmittance and homogeneous lighting. Wallwasher for homogeneous illumination of vertical surfaces. Driver integrated into luminaire housing, light chambers for direct and indirect light separately switchable or dimmable (DALI, Casambi). Colour temperature 2200K, 2700K, 3000K, 3500K, 4000K, 6500K or Tunable White (2700-6500K). Binning \leq MacAdam 3. Colour rendering CRI>80, CRI>90 or Full Spectrum. Height-adjustable Y-cord suspension with transparent power supply cable. Colours ceiling rose match to luminaire body. On request: Integration of tracks and spotlights, emergency lighting components, sensor technology.

L R4 L B G - 8 30 M - L1002 - YB*

Product Family	L: Matric
Type	R4: Direct-Indirect
Optical System	A: Microprismatic, O: Opal Diffuser, L: Lens Louvre* G: Wallwasher, D: Opal Diffuser (Polycarbonate)**
Surface Finish	W: Snow White, E: Silver Anodised, U: Urban Graphite, B: Jet Black, H: Anodic Champagne, K: Satin Copper
Control Gear	G: Separately Switchable, U: Separately Dimmable DALI, C: Casambi, 6: DALI DT6 for TW [L1475-L2055], 8: DALI DT8 for TW
Colour Rendering	8: CRI>80, 9: CRI>90, F: Full Spectrum [except 2200K]
Colour Temperature	22: 2200K, 27: 2700K, 30: 3000K, 35: 3500K, 40: 4000K, 65: 6500K, TW: Tunable White 2700-6500K
Power	E: Low Power, M: Medium Power, H: High Power
Size	Luminaire Length in mm: L890, L1182, L1475, L1765, L2055 Luminaire Length in mm (Lens Louvre*): L1002, L1252, L1502, L1752, L2002
Suspension	Y: Y-Cord Suspension
Lens Louvre*	W: Snow White, A: Satin Silver, B: Jet Black, H: Anodic Champagne, K: Satin Copper, G: Satin Gold
On Request	90°Corner, Midpin Spotlights XM, Midpin Spotlights XP, Multisensor [L1182-L2055], Emergency Module [L1182-L2055]

**Opal Diffuser made of sustainable TruCircle Polycarbonate / Fire Rated - Glow wire flammability Index 950°C EN60695-2-12 / Tp(a). Luminous flux reduction of 10%



Lens Louvre Direct-Indirect			Microprismatic Direct-Indirect			Opal Diffuser Direct-Indirect			Asymmetrical Direct-Indirect				
L mm	Lumen/Watt Medium Power	Lumen/Watt High Power	L mm	Lumen/Watt Low Power	Lumen/Watt Medium Power	Lumen/Watt High Power	L mm	Lumen/Watt Low Power	Lumen/Watt Medium Power	Lumen/Watt High Power	L mm	Lumen/Watt Medium Power	Lumen/Watt High Power
1002	4300lm/34W	6050lm/48W	890	2370lm/22W	3260lm/30W	4540lm/42W	890	2540lm/22W	3500lm/30W	4880lm/42W	890	2730lm/26W	3730lm/37W
1252	5510lm/42W	7780lm/61W	1182	3200lm/28W	4410lm/39W	6140lm/55W	1182	3430lm/28W	4730lm/39W	6600lm/55W	1182	3700lm/37W	5070lm/51W
1502	6540lm/49W	9210lm/71W	1475	4040lm/35W	5560lm/48W	7750lm/68W	1475	4330lm/35W	5950lm/48W	8310lm/68W	1475	4670lm/45W	6400lm/63W
1752	7760lm/57W	10930lm/83W	1765	4920lm/41W	6770lm/56W	9350lm/81W	1765	5230lm/41W	7190lm/56W	10030lm/81W	1765	5640lm/54W	7740lm/75W
2002	8840lm/63W	12380lm/96W	2055	5700lm/50W	7860lm/69W	10960lm/98W	2055	6110lm/50W	8420lm/69W	11760lm/98W	2055	6620lm/65W	9070lm/91W

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

