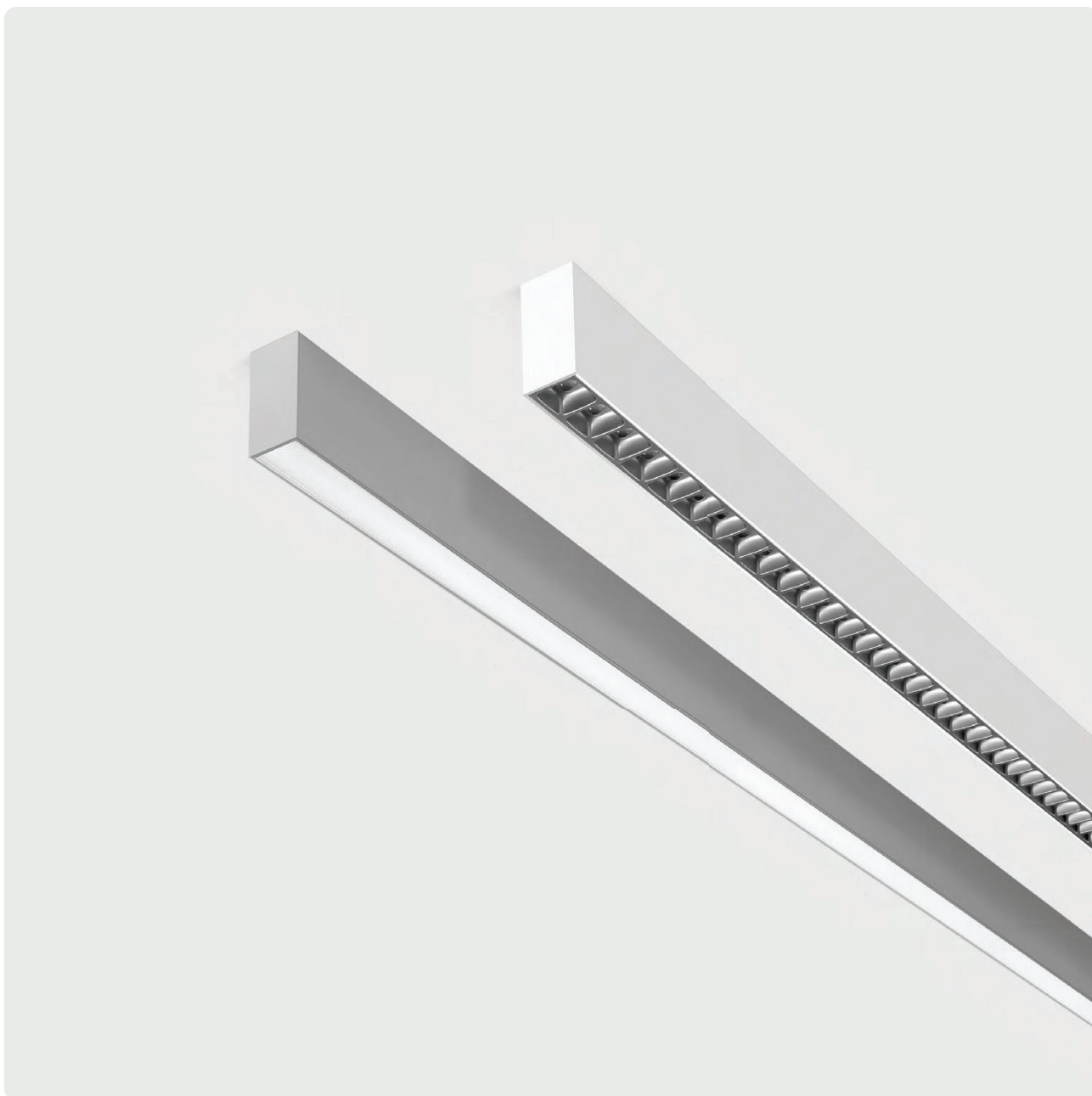


## Matric AX | System 40mm Surface



**DE** LED-Anbauleuchte für Wand- oder Deckenmontage. Rein direktstrahlend. Lichtkanal aus Aluminiumprofil mit 40mm Profildbreite. Millimetergenaue Längenfertigung nach Vorgabe möglich. Oberfläche natureloxiert oder weiß, graphit, schwarz, champagner oder kupferfarben lackiert. Weitere Oberflächenoptionen siehe Lightnet-Surface-Collection oder RAL nach Wahl. Direktanteil über Präzisionslinsen mit Abblendraster für breite rotationssymmetrische Lichtstärkeverteilung bei gleichzeitig hoher Blendungsbegrenzung (UGR<19) für Office Anwendungen. Abblendraster 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, wahlweise einfach schaltbar oder stufenlos dimmbar (DALI, Touch-Dim, 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. Auf Anfrage: Integration von Stromschienen und Strahlern, Notlichtkomponenten, Sensortechnologie.

**EN** LED surface-mounted luminaire for walls or ceilings. Direct only light distribution. Light channel made of 40mm wide aluminium profile. Bespoke lengths 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, optionally switchable or dimmable (DALI, Touch-Dim, 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. On request: Integration of tracks and spotlights, emergency lighting components, sensor technology.

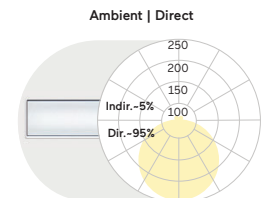
**L AXLWE - 8 30 E - L1194 - B\***

Product Family	L: Matric
Type	AX: Direct only
Optical System	A: Microprismatic, O: Opal Diffuser, G: Wallwasher, F: Ambient, L: Lens Louvre*
Surface Finish	W: Snow White, V: Ivory White, A: Satin Silver, E: Silver Anodised, U: Urban Graphite, B: Jet Black, H: Anodic Champagne, K: Satin Copper
Control Gear	E: On/Off, L: DALI, H: Touch-Dim, C: Casambi [L890-L2055], 6: DALI DT6 for TW [L1182-L2055], 8: DALI DT8 for TW [L890-L2055]
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 (Microprismatic, Opal Diffuser, Wallwasher, Ambient): <b>L600, L890, L1182, L1475, L1765, L2055</b> Luminaire Length in mm (Lens Louvre*): <b>L665, L930, L1194, L1458, L1723, L1987</b>
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 Downlight XD, Midpin Spotlights XM, Midpin Spotlights XP, 3-Phase Track, Multisensor [L1182-L2055], Emergency Module [L1182-L2055]



Lens Louvre   Direct			Microprismatic   Direct			Opal Diffuser   Direct			Wallwasher   Direct		
<b>L</b> mm	<b>Lumen/Watt</b> Low Power	<b>Lumen/Watt</b> High Power	<b>L</b> mm	<b>Lumen/Watt</b> Low Power	<b>Lumen/Watt</b> High Power	<b>L</b> mm	<b>Lumen/Watt</b> Medium Power	<b>Lumen/Watt</b> High Power	<b>L</b> mm	<b>Lumen/Watt</b> Medium Power	<b>Lumen/Watt</b> High Power
665	1090lm/10W	2000lm/17W	600	610lm/7W	1100lm/12W	600	870lm/9W	1180lm/12W	600	840lm/11W	1070lm/14W
930	1520lm/13W	2790lm/24W	890	920lm/10W	1650lm/16W	890	1300lm/12W	1760lm/16W	890	1260lm/15W	1610lm/19W
1194	1960lm/16W	3590lm/30W	1182	1230lm/12W	2200lm/21W	1182	1730lm/15W	2350lm/21W	1182	1680lm/19W	2150lm/25W
1458	2390lm/19W	4390lm/37W	1475	1530lm/14W	2750lm/25W	1475	2160lm/19W	2940lm/25W	1475	2100lm/23W	2680lm/30W
1723	2830lm/23W	5190lm/43W	1765	1840lm/17W	3300lm/30W	1765	2600lm/22W	3530lm/30W	1765	2520lm/28W	3220lm/36W
1987	3260lm/26W	5990lm/49W	2055	2150lm/22W	3850lm/37W	2055	3030lm/28W	4110lm/37W	2055	2940lm/34W	3760lm/44W

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



Lens Louvre   Microprismatic   Opal Diffuser   Wallwasher			Ambient		
<b>L</b> mm	<b>Lumen/Watt</b> Medium Power	<b>Lumen/Watt</b> High Power	<b>L</b> mm	<b>Lumen/Watt</b> Medium Power	<b>Lumen/Watt</b> High Power
600	1080lm/9W	1460lm/12W	600	1080lm/9W	1460lm/12W
890	1620lm/12W	2190lm/16W	890	1620lm/12W	2190lm/16W
1182	2150lm/16W	2910lm/21W	1182	2150lm/16W	2910lm/21W
1475	2690lm/19W	3640lm/26W	1475	2690lm/19W	3640lm/26W
1765	3230lm/22W	4370lm/30W	1765	3230lm/22W	4370lm/30W
2055	3770lm/28W	5100lm/37W	2055	3770lm/28W	5100lm/37W

