

Matric A3 | System 55mm Surface



DE LED-Anbauleuchte für Wand- oder Deckenmontage. Rein direktstrahlend. Lichtkanal aus Aluminiumprofil mit 55mm Profilbreite. 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 55mm 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). Binnings $\leq$ MacAdam 3. Colour rendering $CRI > 80$, $CRI > 90$ or Full Spectrum. On request: Integration of tracks and spotlights, emergency lighting components, sensor technology.

L A3 L W E - 8 30 E - L1252-B*

Product Family	L: Matric
Type	A3: Direct only
Optical System	A: Microprismatic, O: Opal Diffuser, G: Wallwasher, L: Lens Louvre*, D: Opal Diffuser (Polycarbonate)**
Surface Finish	W: Snow White, V: Ivory White, 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, 6: DALI DT6 for TW, 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 [L1182-L2055]
Power	E: Low Power, M: Medium Power, H: High Power
Size	Luminaire Length in mm (Microprismatic, Opal Diffuser, Wallwasher): L600, L890, L1182, L1475, L1765, L2055 Luminaire Length in mm (Lens Louvre): L752, L1002, L1252, L1502, L1752, L2002
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]

**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				Microprismatic Direct				Opal Diffuser Direct				Wallwasher Direct			
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 Low Power	Lumen/Watt Medium Power	Lumen/Watt High Power	L mm	Lumen/Watt Medium Power	Lumen/Watt High Power	
752	1370lm/11W	1870lm/15W	2690lm/22W	600	820lm/9W	1110lm/12W	1570lm/17W	600	940lm/9W	1270lm/12W	1790lm/17W	600	750lm/11W	1030lm/15W	
1002	1830lm/14W	2500lm/19W	3590lm/28W	890	1230lm/12W	1660lm/16W	2350lm/24W	890	1400lm/12W	1900lm/16W	2690lm/24W	890	1130lm/15W	1540lm/21W	
1252	2290lm/16W	3120lm/23W	4500lm/34W	1182	1640lm/16W	2210lm/21W	3130lm/31W	1182	1870lm/16W	2530lm/21W	3580lm/31W	1182	1500lm/19W	2060lm/27W	
1502	2750lm/19W	3750lm/27W	5380lm/40W	1475	2050lm/19W	2770lm/26W	3920lm/37W	1475	2340lm/19W	3160lm/26W	4480lm/37W	1475	1880lm/23W	2570lm/33W	
1752	3200lm/22W	4370lm/31W	6280lm/46W	1765	2450lm/22W	3320lm/30W	4700lm/44W	1765	2810lm/22W	3800lm/30W	5380lm/44W	1765	2250lm/28W	3090lm/39W	
2002	3660lm/25W	5000lm/35W	7180lm/53W	2055	2860lm/28W	3870lm/38W	5490lm/54W	2055	3270lm/28W	4430lm/38W	6270lm/54W	2055	2630lm/34W	3600lm/47W	

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

