

Matric W4 | System 55mm Wall



DE LED-Anbauleuchte für horizontale Wandmontage. Direkt-indirektstrahlend. Lichtkanal aus Aluminiumprofil. 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. Microprismenoptik mit optimierter Blendungsbegrenzung speziell für Office-Anwendungen. Satinierter Opaldiffusor für Allgemeinbeleuchtung. Asymmetrische Optik für homogene Beleuchtung in die Raumtiefe hinein. Konverter in Leuchtengehäuse 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 oder CRI $>$ 90 oder Full Spectrum. Auf Anfrage: Integration 48V Stromschienen oder 3-Phasenstromschienen, Notlichtkomponenten.

EN LED surface-mounted luminaire for horizontal wall mounting. Direct-indirect light distribution. Light channel made of 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. Microprismatic screen with optimized glare reduction especially for workplaces. Satin opal diffuser for general lighting. Asymmetrical optics for homogeneous illumination extending into the depth of the room. 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). Binnings $\leq$ MacAdam 3. Colour rendering CRI $>$ 80, CRI $>$ 90 or Full Spectrum. On request: Integration of 48V tracks or 3-phase tracks, emergency lighting components.

LW4 O EU - 830 M - L1182

Product Family	L: Matric
Type	W4: Direct-Indirect
Optical System	A: Microprismatic, O: Opal Diffuser, Y: Asymmetrical, 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, 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
On Request	Special Length Versions, 90°-Corner, Midpin Downlight, XD, Midpin Spotlight XM, 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%

IP20

-220-240V

50-60 Hz

IK 02

RG0

≤3 Macramé

LOW POWER L90B10 50000h

MEDIUM POWER L85B10 50000h

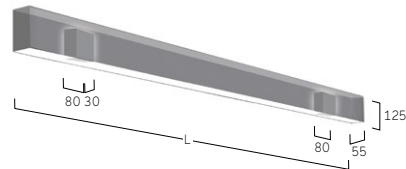
HIGH POWER L80B10 50000h

CE

UK CA

Microprismatic Direct-Indirect				Opal Diffuser Direct-Indirect				Asymmetrical Direct-Indirect			
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	
890	2370lm/22W	3260lm/30W	4540lm/42W	890	2540lm/22W	3500lm/30W	4880lm/42W	890	2730lm/26W	3730lm/37W	
1182	3200lm/28W	4410lm/39W	6140lm/55W	1182	3430lm/28W	4730lm/39W	6600lm/55W	1182	3700lm/37W	5070lm/51W	
1475	4040lm/35W	5560lm/48W	7750lm/68W	1475	4330lm/35W	5950lm/48W	8310lm/68W	1475	4670lm/45W	6400lm/63W	
1765	4920lm/41W	6770lm/56W	9350lm/81W	1765	5230lm/41W	7190lm/56W	10030lm/81W	1765	5640lm/54W	7740lm/75W	
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.



90° Corner
Opal/Microprismatic

Midpin-Downlight XD
770lm/10W/Ø40mm

Midpin-Spotlight XM
770lm/10W/Ø40mm

3-Phase Track

Multisensor

W Snow White

E Silver Anodized

U Urban Graphite

B Jet Black

H Anodic Champagne

K Satin Copper