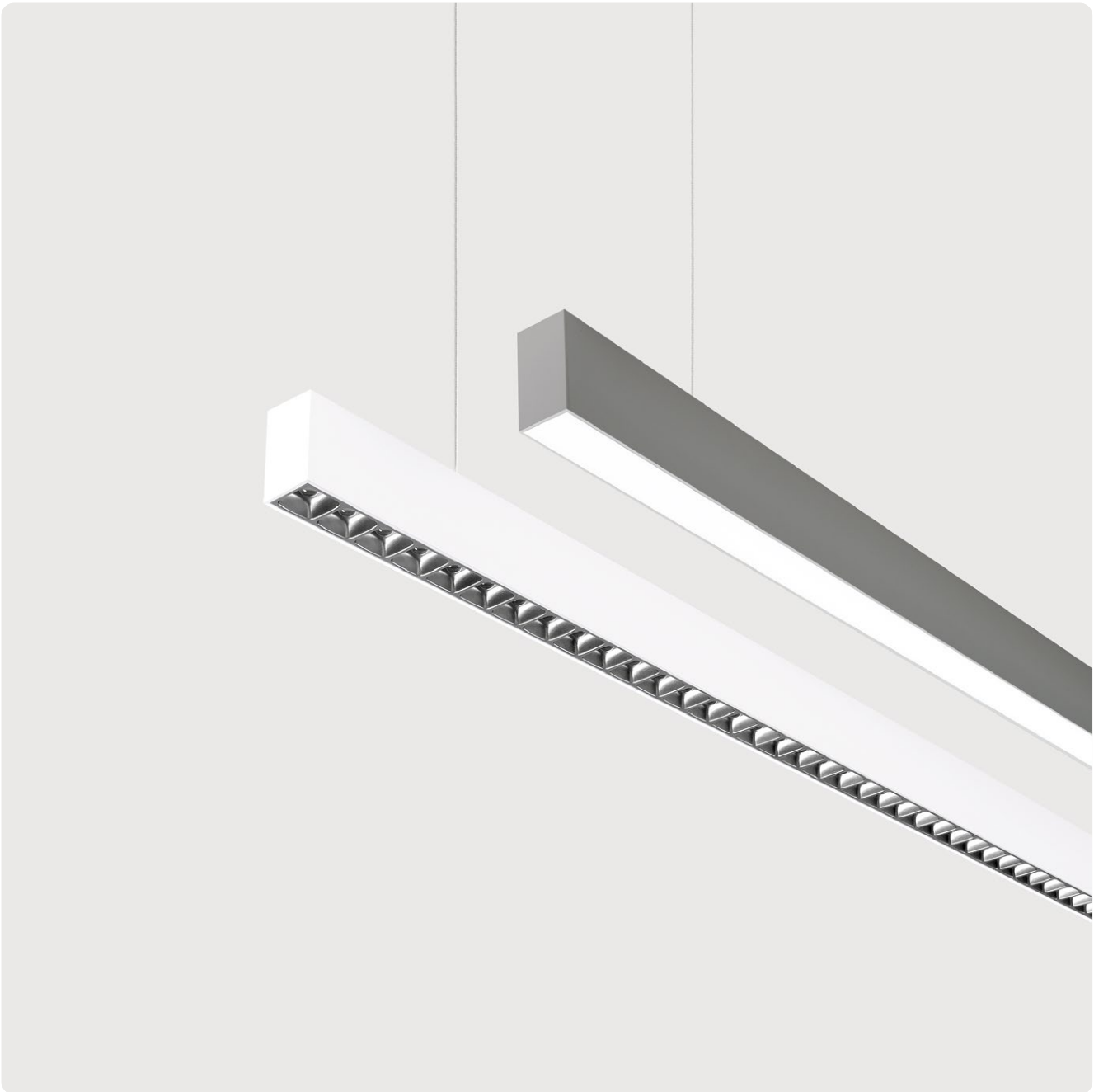


# Matric GX/RX | System 40mm Suspended

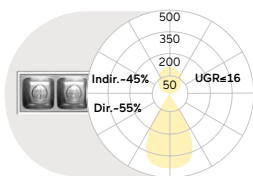


**DE** LED-Pendelleuchte. Direkt-indirekt oder rein direktstrahlend. Lichtkanal aus Aluminiumprofil mit 40mm Profilbreite. Millimetergenaue Längenfertigung nach Vorgabe möglich. Oberfläche natureloxiert oder weiß, graphit, schwarz, champagner oder kupferfarben lackiert. Weitere Oberflächenoptionen siehe 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. Indirektanteil mit innovativer Linsentechnologie für breitstrahlende Deckenaufhellung. Konverter in Leuchtengehäuse 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. Stufenlos höhenverstellbare Seilabhängung mit transparent ummantelter Zuleitung. Lackierung Baldachin passend Leuchtenkörper. Auf Anfrage: Integration von Stromschienen und Strahlern, Notlichtkomponenten, Sensortechnologie.

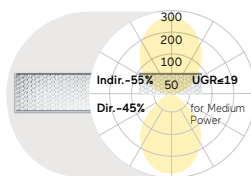
**EN** LED pendant luminaire. Direct-indirect or direct-only light distribution. Light channel made of 40mm wide aluminium profile. Bespoke lengths are possible. Surface natural anodised or white, graphite, black, champagne or copper coated. Further surface options see Lightnet-Surface-Collection or 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. Indirect light with innovative lens technology for wide-angle ceiling illumination. 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. Height-adjustable 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 GXLWE - 830 E - L1194-AB\***

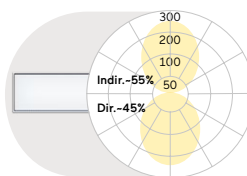
|                    |                                                                                                                                                                                                   |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Family     | L: Matric                                                                                                                                                                                         |
| Type               | <b>GX:</b> Direct only, <b>RX:</b> Direct-indirect                                                                                                                                                |
| Optical System     | <b>A:</b> Microprismatic, <b>O:</b> Opal Diffuser, <b>G:</b> Wallwasher, <b>L:</b> Lens Louvre*                                                                                                   |
| Surface Finish     | <b>W:</b> Snow White, <b>V:</b> Ivory White, <b>A:</b> Satin Silver, <b>E:</b> Silver Anodised, <b>U:</b> Urban Graphite, <b>B:</b> Jet Black, <b>H:</b> Anodic Champagne, <b>K:</b> Satin Copper |
| Control Gear       | <b>E:</b> On/Off, <b>L:</b> DALI, <b>H:</b> Touch-Dim, <b>C:</b> Casambi, <b>6:</b> DALI DT6 for TW [L1475-L2055], <b>8:</b> DALI DT8 for TW                                                      |
| Colour Rendering   | <b>8:</b> CRI>80, <b>9:</b> CRI>90, <b>F:</b> Full Spectrum [except 2200K]                                                                                                                        |
| Colour Temperature | <b>22:</b> 2200K, <b>27:</b> 2700K, <b>30:</b> 3000K, <b>35:</b> 3500K, <b>40:</b> 4000K, <b>65:</b> 6500K, <b>TW:</b> Tunable White 2700-6500K                                                   |
| Power              | <b>E:</b> Low Power, <b>M:</b> Medium Power, <b>H:</b> High Power                                                                                                                                 |
| Size               | Luminaire Length in mm (Microprismatic, Opal Diffuser, Wallwasher): <b>L890, L1182, L1475, L1765, L2055</b><br>Luminaire Length in mm (Lens Louvre*): <b>L930, L1194, L1458, L1723, L1987</b>     |
| Suspension         | <b>A:</b> Single Cord Suspension                                                                                                                                                                  |
| Lens Louvre*       | <b>W:</b> Snow White, <b>A:</b> Satin Silver, <b>B:</b> Jet Black, <b>H:</b> Anodic Champagne, <b>K:</b> Satin Copper, <b>G:</b> Satin Gold                                                       |
| On Request         | 90°Corner, Midpin Spotlights XM, Midpin Spotlights XP, Multisensor [L1182-L2055], Emergency Module [L1182-L2055]                                                                                  |

**Lens Louvre | Direct-Indirect**

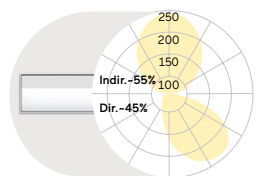
| L<br>mm | Lumen/Watt<br>Low Power | Lumen/Watt<br>High Power |
|---------|-------------------------|--------------------------|
| 930     | 2920lm/22W              | 5300lm/42W               |
| 1194    | 3660lm/28W              | 6660lm/51W               |
| 1458    | 4570lm/34W              | 8290lm/63W               |
| 1723    | 5470lm/40W              | 9920lm/75W               |
| 1987    | 6210lm/46W              | 11300lm/85W              |

**Microprismatic | Direct-Indirect**

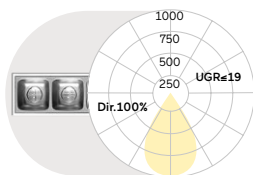
| L<br>mm | Lumen/Watt<br>Medium Power | Lumen/Watt<br>High Power |
|---------|----------------------------|--------------------------|
| 890     | 2900lm/25W                 | 3810lm/33W               |
| 1182    | 3940lm/32W                 | 5170lm/42W               |
| 1475    | 4980lm/40W                 | 6530lm/53W               |
| 1765    | 6020lm/48W                 | 7890lm/64W               |
| 2055    | 7050lm/58W                 | 9250lm/77W               |

**Opal Diffuser | Direct-Indirect**

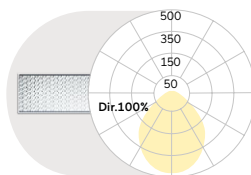
| L<br>mm | Lumen/Watt<br>Medium Power | Lumen/Watt<br>High Power |
|---------|----------------------------|--------------------------|
| 890     | 3060lm/25W                 | 4020lm/33W               |
| 1182    | 4140lm/32W                 | 5440lm/42W               |
| 1475    | 5240lm/40W                 | 6870lm/53W               |
| 1765    | 6320lm/48W                 | 8300lm/64W               |
| 2055    | 7410lm/58W                 | 9730lm/77W               |

**Wallwasher | Direct-Indirect**

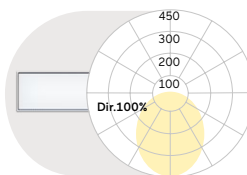
| L<br>mm | Lumen/Watt<br>Medium Power | Lumen/Watt<br>High Power |
|---------|----------------------------|--------------------------|
| 890     | 2950lm/26W                 | 3770lm/34W               |
| 1182    | 4000lm/37W                 | 5120lm/48W               |
| 1475    | 5060lm/45W                 | 6460lm/59W               |
| 1765    | 6110lm/54W                 | 7810lm/70W               |
| 2055    | 7160lm/65W                 | 9160lm/85W               |

**Lens Louvre | Direct**

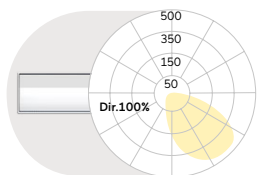
| L<br>mm | Lumen/Watt<br>Low Power | Lumen/Watt<br>High Power |
|---------|-------------------------|--------------------------|
| 930     | 1560lm/12W              | 2870lm/23W               |
| 1194    | 2010lm/16W              | 3690lm/29W               |
| 1458    | 2460lm/19W              | 4510lm/35W               |
| 1723    | 2910lm/22W              | 5330lm/41W               |
| 1987    | 3350lm/25W              | 6150lm/47W               |

**Microprismatic | Direct**

| L<br>mm | Lumen/Watt<br>Low Power | Lumen/Watt<br>High Power |
|---------|-------------------------|--------------------------|
| 890     | 920lm/9W                | 1650lm/16W               |
| 1182    | 1230lm/12W              | 2200lm/20W               |
| 1475    | 1530lm/14W              | 2750lm/25W               |
| 1765    | 1840lm/17W              | 3300lm/30W               |
| 2055    | 2150lm/21W              | 3850lm/36W               |

**Opal Diffuser | Direct**

| L<br>mm | Lumen/Watt<br>Medium Power | Lumen/Watt<br>High Power |
|---------|----------------------------|--------------------------|
| 890     | 1370lm/12W                 | 1860lm/16W               |
| 1182    | 1820lm/15W                 | 2470lm/20W               |
| 1475    | 2280lm/18W                 | 3090lm/25W               |
| 1765    | 2730lm/22W                 | 3710lm/30W               |
| 2055    | 3190lm/27W                 | 4330lm/36W               |

**Wallwasher | Direct**

| L<br>mm | Lumen/Watt<br>Medium Power | Lumen/Watt<br>High Power |
|---------|----------------------------|--------------------------|
| 890     | 1260lm/15W                 | 1610lm/19W               |
| 1182    | 1680lm/19W                 | 2150lm/25W               |
| 1475    | 2100lm/23W                 | 2680lm/30W               |
| 1765    | 2520lm/28W                 | 3220lm/36W               |
| 2055    | 2940lm/34W                 | 3760lm/44W               |

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

