

LED Downlights

Platin Series

Housing and Trim: Die-cast aluminium
 Mounting type: Recess
 Heat Management: Die-cast aluminium heat sink
 Reflector: Aluminium
 Diffuser: Clear glass or Frosted Glass

LED Modules
 GERMAN Technology
 Comfort COB - Up to 1800lm
 Long service life time : 50,000 hours (L80/B10)
 Ambient temperature - 40°C to +40°C

Drivers: 150mA / 250mA / 300mA / 350mA
 (optional: Dimmable available)
 Power factor at full load : 0.97
 SELV , Low Ripple current < 1% ,THD <15%
 Warranty: 5 years



Standards
 EN 620301: LED modules for general lighting - Safety specification
 EN 62471: Photobiological safety of lamps and systems
 EN 55015: Radio disturbance emissions
 EN 61000-3-2 Limited for harmonic emissions
 EN 61547: Immunity requirements

Powered by:



Application: Commercial Building, Lobby, Conventional Hall, Ballroom, Concourse

| Model | Wattage | Voltage | Frequency | Power Factor | Colour | Colour Temperature | Module Luminous Flux (Lm) | Module Efficacy (lm/W) | Typ. Beam Angle | Typ. CRI Ra | Energy Efficiency | Dimension (Dia x H) mm | Dimension (Cut out) mm |
|----------------------|---------|---------|-----------|--------------|---------------|--------------------|---------------------------|------------------------|-----------------|-------------|-------------------|----------------------------|------------------------|
| P4-3-4W P5-3-4W | 4.2W | 220-240 | 50/60Hz | 0.95 | Warm white | 2700K | 615 | 148 | 40 | >82 | A+ | 110 x 59 110 x 110 x 59 | 90 90 x 90 |
| | | 220-240 | 50/60Hz | 0.95 | Warm white | 3000K | 645 | 155 | 40 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Neutral white | 4000K | 665 | 160 | 40 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Cool white | 5700K | 670 | 161 | 40 | >82 | A+ | | |
| P4-3-7W P5-3-7W | 7.3W | 220-240 | 50/60Hz | 0.95 | Warm white | 2700K | 965 | 133 | 70 | >82 | A+ | 110 x 59 110 x 110 x 59 | 90 90 x 90 |
| | | 220-240 | 50/60Hz | 0.95 | Warm white | 3000K | 1015 | 140 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Neutral white | 4000K | 1045 | 144 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Cool white | 5700K | 1055 | 145 | 70 | >82 | A+ | | |
| P4-4-10W P5-4-10W | 10.3W | 220-240 | 50/60Hz | 0.95 | Warm white | 2700K | 1505 | 146 | 70 | >82 | A+ | 127 x 70 127 x 127 x 70 | 110 110 x 110 |
| | | 220-240 | 50/60Hz | 0.95 | Warm white | 3000K | 1585 | 154 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Neutral white | 4000K | 1630 | 158 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Cool white | 5700K | 1645 | 160 | 70 | >82 | A+ | | |
| P4-4-12W P5-4-12W | 12.2W | 220-240 | 50/60Hz | 0.95 | Warm white | 2700K | 1720 | 141 | 70 | >82 | A+ | 127 x 70 127 x 127 x 70 | 110 110 x 110 |
| | | 220-240 | 50/60Hz | 0.95 | Warm white | 3000K | 1810 | 149 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Neutral white | 4000K | 1865 | 153 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Cool white | 5700K | 1885 | 155 | 70 | >82 | A+ | | |

*Colour tolerance: 3 MacAdam **Production tolerance of Luminous flux and efficiency: ±10% ***Min. CRI ±3% ****Power consumption: ±10%
 The values contained in this data sheet can change due to technical innovations without notifications, therefore kindly refer to us when during order.

LED Downlights

Platin Series

Housing and Trim: Die-cast aluminium
 Mounting type: Recess
 Heat Management: Die-cast aluminium heat sink
 Reflector: Aluminium
 Diffuser: Clear glass or Frosted Glass

LED Modules
 GERMAN Technology
 Comfort COB - Up to 3800lm
 Long service life time : 50,000 hours (L80/B10)
 Ambient temperature - 40°C to +40°C

Drivers: 400mA / 500mA / 600mA / 700mA
 (optional: Dimmable available)
 Power factor at full load : 0.97
 SELV , Low Ripple current < 1% ,THD <15%
 Warranty: 5 years

Standards
 EN 620301: LED modules for general lighting - Safety specification
 EN 62471: Photobiological safety of lamps and systems
 EN 55015: Radio disturbance emissions
 EN 61000-3-2 Limited for harmonic emissions
 EN 61547: Immunity requirements

Powered by:



Application: Commercial Building, Lobby, Conventional Hall, Ballroom, Concourse

| Model | Wattage | Voltage | Frequency | Power Factor | Colour | Colour Temperature | Module Luminous Flux (Lm) | Module Efficacy (lm/W) | Typ. Beam Angle | Typ. CRI Ra | Energy Efficiency | Dimension (Dia x H) mm | Dimension (Cut out) mm |
|----------------------|---------|---------|-----------|--------------|---------------|--------------------|---------------------------|------------------------|-----------------|-------------|-------------------|----------------------------|------------------------|
| P4-4-14W P5-4-14W | 14.1W | 220-240 | 50/60Hz | 0.95 | Warm white | 2700K | 1930 | 137 | 70 | >82 | A+ | 127 x 70 127 x 127 x 70 | 110 110 x 110 |
| | | 220-240 | 50/60Hz | 0.95 | Warm white | 3000K | 2030 | 144 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Neutral white | 4000K | 2090 | 148 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Cool white | 5700K | 2110 | 149 | 70 | >82 | A+ | | |
| P4-4-17W P5-4-17W | 17.3W | 220-240 | 50/60Hz | 0.95 | Warm white | 2700K | 2585 | 149 | 70 | >82 | A+ | 127 x 70 127 x 127 x 70 | 110 110 x 110 |
| | | 220-240 | 50/60Hz | 0.95 | Warm white | 3000K | 2725 | 158 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Neutral white | 4000K | 2805 | 162 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Cool white | 5000K | 2860 | 165 | 70 | >82 | A+ | | |
| P4-6-21W P5-6-21W | 21.2W | 220-240 | 50/60Hz | 0.95 | Warm white | 2700K | 3030 | 143 | 70 | >82 | A+ | 165 x 81 165 x 165 x 81 | 145 145 x 145 |
| | | 220-240 | 50/60Hz | 0.95 | Warm white | 3000K | 3185 | 151 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Neutral white | 4000K | 3280 | 155 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Cool white | 5000K | 3345 | 158 | 70 | >82 | A+ | | |
| P4-6-25W P5-6-25W | 25.1W | 220-240 | 50/60Hz | 0.95 | Warm white | 2700K | 3445 | 137 | 70 | >82 | A+ | 165 x 81 165 x 165 x 81 | 145 145 x 145 |
| | | 220-240 | 50/60Hz | 0.95 | Warm white | 3000K | 3625 | 144 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Neutral white | 4000K | 3730 | 148 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Cool white | 5000K | 3805 | 151 | 70 | >82 | A+ | | |
| P4-6-25W P5-6-25W | 25.1W | 220-240 | 50/60Hz | 0.95 | Cool white | 5700K | 3765 | 150 | 70 | >82 | A+ | 165 x 81 165 x 165 x 81 | 145 145 x 145 |

*Colour tolerance: 3 MacAdam **Production tolerance of luminous flux and efficiency: ±10% ***Min. CRI ±3% ****Power consumption: ±10%
 The values contained in this data sheet can change due to technical innovations without notifications, therefore kindly refer to us when during order.

LED Downlights

Platin Series

Housing and Trim: Die-cast aluminium
 Mounting type: Recess
 Heat Management: Die-cast aluminium heat sink
 Reflector: Aluminium
 Diffuser: Clear glass or Frosted Glass

LED Modules
 GERMAN Technology
 Comfort COB - Up to 5500lm
 Long service life time : 50,000 hours (L80/B10)
 Ambient temperature - 40°C to +40°C

Drivers: 900mA / 1050mA / 1100mA / 1200mA
 (optional: Dimmable available)
 Power factor at full load : 0.97
 SELV , Low Ripple current < 1% ,THD <15%
 Warranty: 5 years



Standards
 EN 620301: LED modules for general lighting - Safety specification
 EN 62471: Photobiological safety of lamps and systems
 EN 55015: Radio disturbance emissions
 EN 61000-3-2 Limited for harmonic emissions
 EN 61547: Immunity requirements

Powered by:



Application: Commercial Building, Lobby, Conventional Hall, Ballroom, Concourse

| Model | Wattage | Voltage | Frequency | Power Factor | Colour | Colour Temperature | Module Luminous Flux (Lm) | Module Efficacy (lm/W) | Typ. Beam Angle | Typ. CRI Ra | Energy Efficiency | Dimension (Dia x H) mm | Dimension (Cut out) mm |
|----------------------|---------|---------|-----------|--------------|---------------|--------------------|---------------------------|------------------------|-----------------|-------------|-------------------|----------------------------|------------------------|
| P4-8-32W P5-8-32W | 32.0W | 220-240 | 50/60Hz | 0.95 | Warm white | 2700K | 4455 | 139 | 70 | >82 | A+ | 220 x 90 220 x 220 x 90 | 200 200 x 200 |
| | | 220-240 | 50/60Hz | 0.95 | Warm white | 3000K | 4690 | 147 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Neutral white | 4000K | 4830 | 151 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Cool white | 5000K | 4920 | 154 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Cool white | 5700K | 4875 | 152 | 70 | >82 | A+ | | |
| P4-8-38W P5-8-38W | 38.0W | 220-240 | 50/60Hz | 0.95 | Warm white | 2700K | 5045 | 133 | 70 | >82 | A+ | 220 x 90 220 x 220 x 90 | 200 200 x 200 |
| | | 220-240 | 50/60Hz | 0.95 | Warm white | 3000K | 5310 | 140 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Neutral white | 4000K | 5465 | 144 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Cool white | 5000K | 5575 | 147 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Cool white | 5700K | 5520 | 145 | 70 | >82 | A+ | | |
| P4-8-40W P5-8-40W | 40.1W | 220-240 | 50/60Hz | 0.95 | Warm white | 2700K | 5230 | 130 | 70 | >82 | A+ | 220 x 90 220 x 220 x 90 | 200 200 x 200 |
| | | 220-240 | 50/60Hz | 0.95 | Warm white | 3000K | 5505 | 137 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Neutral white | 4000K | 5670 | 141 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Cool white | 5000K | 5780 | 144 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Cool white | 5700K | 5725 | 143 | 70 | >82 | A+ | | |
| P4-8-44W P5-8-44W | 44.2W | 220-240 | 50/60Hz | 0.95 | Warm white | 2700K | 5590 | 127 | 70 | >82 | A+ | 220 x 90 220 x 220 x 90 | 200 200 x 200 |
| | | 220-240 | 50/60Hz | 0.95 | Warm white | 3000K | 5885 | 133 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Neutral white | 4000K | 6060 | 137 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Cool white | 5000K | 6175 | 140 | 70 | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Cool white | 5700K | 6120 | 139 | 70 | >82 | A+ | | |

*Colour tolerance: 3 MacAdam **Production tolerance of luminous flux and efficiency: ±10% ***Min. CRI ±3% ****Power consumption: ±10%
 The values contained in this data sheet can change due to technical innovations without notifications, therefore kindly refer to us when during order.