

Nickel Series

Housing and Trim: Die-cast aluminium
 Mounting type: Recess adjustable
 Heat Management: Die-cast aluminium heat sink
 Reflector: Aluminium
 Diffuser: Clear PMMA

LED Modules
 GERMAN Technology
 Comfort COB - Up to 1000lm
 Long service life time : 50,000 hours (L80/B10)
 Ambient temperature - 40°C to +40°C

Drivers: 150mA / 250mA
 (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 |
|----------------------------------------------------------------|---------|---------|-----------|--------------|---------------|--------------------|---------------------------|----------------------|-----------------|-------------|-------------------|------------------------|------------------------|
| N4-3-4W N5-3-4W N6-3-4W N7-3-4W N8-3-4W N9-3-4W | 4.2W | 220-240 | 50/60Hz | 0.95 | Warm white | 2700K | 615 | 148 | 15° 24° 38° | >82 | A+ | 85 x 85 | 75 |
| | | 220-240 | 50/60Hz | 0.95 | Warm white | 3000K | 645 | 155 | 15° 24° 38° | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Neutral white | 4000K | 665 | 160 | 15° 24° 38° | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Cool white | 5700K | 670 | 161 | 15° 24° 38° | >82 | A+ | | |
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| N4-3-7W N5-3-7W N6-3-7W N7-3-7W N8-3-7W N9-3-7W | 7.3W | 220-240 | 50/60Hz | 0.95 | Warm white | 2700K | 965 | 133 | 15° 24° 38° | >82 | A+ | 85 x 85 | 75 |
| | | 220-240 | 50/60Hz | 0.95 | Warm white | 3000K | 1015 | 140 | 15° 24° 38° | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Neutral white | 4000K | 1045 | 144 | 15° 24° 38° | >82 | A+ | | |
| | | 220-240 | 50/60Hz | 0.95 | Cool white | 5700K | 1055 | 145 | 15° 24° 38° | >82 | A+ | | |
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*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.