



MODULE 1700 lm  
**21 WATT** INNOVATION  
 CONTINUED



Double-module functional light with connection box or 5.00 m / 10.00 m connection cable

## Eco IndustryLine Double-module functional light

Ceiling surface-mounted luminaire made of robust aluminium housing (painted RAL 9006) based on a modular LED solution with fully integrated electronics for various applications. LED-Module with different optics for various light distribution requirements available. The power consumption can be reduced by 50 % with a phase-shedding. Sustainable concept with technology guarantee. Modules can be replaced with future module versions to ensure state of the art technology.

ELECTRICAL	
Lamp type	2 LED-modules with 8 LEDs each
Electronic ballast	integrated into the module
Triggering	2-level operation via two supply cables (100% / 50% reduction)
Input voltage	220 – 240 V / 50 Hz
Protection class	SK II
System power	2 x 13 W = 26 W (module 800) 2 x 15 W = 30 W (module 1,250) 2 x 21 W = 42 W (module 1,700)
Efficiency factor	≥ 0.95
Overload resistance	6 kV
Peak withstand current	2.5 kA
Connection	Connection box or connection cables
LIGHT TECHNOLOGIES	
System luminous flux	1,600 lm (2 x module 800) 2,500 lm (2 x module 1,250) 3,400 lm (2 x module 1,700)
Luminous flux over lifetime	80% after 50,000 operating hours
Colour temperature	optionally 5,000 K (cold white) or 4,000 K (neutral white)
Colour rendering index	CRI typ. 73 (4,000 K) CRI typ. 65 (5,000 K)
Optics	LED-lenses made of PMMA, partially frosted cover lens made of PMMA (PC possible)
Operating temperature	-40°C to +55°C

ADDITIONAL DATA	
Dimensions (L x W x H)	980 x 103 x 105 mm
Weight	5.2 kg (incl. LED-module and connection box) 5.5 kg (incl. LED-module and 5.00 m cable) 5.7 kg (incl. LED-module and 10.00 m cable)
Materials	Housing made of aluminium die casting, painted (RAL 9006), connection box and endcaps made of PC
IP Certification (Luminaire)	IP 65
Mounting	Direct screw coupling for ceiling surface-mounting
Connection room	Supply line 2 x (5-pin 1 mm <sup>2</sup> to 2.5 mm <sup>2</sup> , rigid cable possible), cable gland M16 for Ø 6 mm – 12 mm
PART NUMBERS*	
8NF 011 600-007/-008	Housing with connection box
8NF 011 600-017/-018	Housing with 5.00 m connection cable
8NF 011 600-027/-028	Housing with 10.00 m connection cable

\* LED-module is not included.  
 All performance parameters refer to an ambient temperature of 25°C.

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