



Technology  
with Vision

MODUL 1700 lm  
**21 WATT** INNOVATION  
CONTINUED



Housing with 5.00 m cable

## Eco IndustryLine

### Quadruple-module functional light Recessed light

The recessed ceiling LED-luminaire guarantees a wide and extremely homogenous light distribution on large surfaces. A high-quality corrosion-protected housing made of steel includes four modules. Power consumption can be reduced by 50 % with a phase-shedding. A sustainable concept with technology guarantee – modules can be replaced with future versions to ensure state of art technology.

ELECTRICAL	
Lamp type	4 LED-modules with 8 LEDs each
Electronic ballast	integrated into each module
Triggerung	2-level operation via two supply cables (100% / 50% reduction)
Input voltage	220 – 240 V / 50 Hz
Protection class	SK II
System power	4 x 13 W = 52 W (4 x module 800) 4 x 15 W = 60 W (4 x module 1,250) 4 x 21 W = 84 W (4 x module 1,700)
Power factor	≥ 0.95
Surge withstand capability	6 kV
Current capacity	2.5 kA
Connection	Connection cable or connection box
ADDITIONAL DATA	
Dimensions (L x W x H)	Sheet metal housing: 467 x 467 x 88 mm Cover plate: 571 x 571 mm
Weight	10.2 kg (incl. LED-modules and connection box) 10.4 kg (incl. LED-modules and 5.00 m connection cable)
Materials	Cover plate painted in RAL 9010 (pure white), Housing of recessed luminaire made of steel (corrosion-resistant)
IP Certification (Luminaire)	IP 65
Mounting	Direct screw coupling for recessed surfaced-mounting, screw coupling Torx 30 (4 x)
Impact resistance	IK 04 (higher IK-classes available)

LIGHT TECHNOLOGIES	
System luminous flux	3,200 lm (4 x Modul 800) 5,000 lm (4 x Modul 1,250) 6,800 lm (4 x Modul 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
PART NUMBERS	
8NF 011 758-007*	Housing with connection box
8NF 011 758-017*	Housing with 5.00 m cable

\* LED-modules are not in scope of delivery.  
All performance parameters refer to an ambient temperature of 25°C.

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