HELLA

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

Eco IndustryLine
Single-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	LED-module 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	13 W (module 800) 15 W (module 1,250) 21 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	800 lm (module 800) 1,250 lm (module 1,250) 1,700 lm (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)	515 x 103 x 105 mm
Weight	2.7 kg (incl. LED-module and connection box) 3.0 kg (incl. LED-module and 5.00 m installed cable) 3.3 kg (incl. LED-module and 10.00 m installed cable)
Materials	Housing made of aluminium die casting, painted (RAL 9006), connection box made of PC
IP Certification (Luminaire)	IP 65
Mounting	Direct screw coupling for ceiling mounting
Connection room	Supply line 2 x (5-pin 1 mm² to 2,5 mm², rigid cable possible), cable gland M16 for Ø 6 mm – 12 mm
Impact resistance	IK 04 (higher IK-classes as an option)

PART NUMBERS*

8NF 011 449-007/-008	Housing with connection box
8NF 011 449-017/-018	Housing with 5.00 m connection cable
8NF 011 449-027/-028	Housing with 10.00 m connection cable

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

Issue 01/2013

Link by Lighting

**For more information contact Link By Lighting
sole distributor of Hella Products in the UK and Ireland**

Stafford Park 5, Telford, Shropshire TF3 3AS **T:** 01952 217 924   **F:** 01952 293 927 **E:** sales@linkbylighting.co.uk **www.linkbylighting.co.uk**