

## HELLUX 3001

**Variable:** Different lengths and diameters for specific applications

**Safe:** Homogeneous illumination of public areas

**Aesthetic:** Modern design which integrates in existing architecture

**Application areas:**

- Stairways
- Bridges

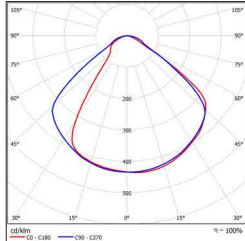


HELLUX

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Example of luminous intensity distribution:



LIGHT HOUSING	
Material	Profile of polished stainless steel tube
Colour (powder coating)	DB 703
Mounting type	Mounting according to specified needs
Orientation possibilities	—
Dimensions	Project-specific x 48 mm / 42 mm
Weight	app. 3,5 kg/m
IP Protection class	IP 65 (LED-module)
Glas type	PMMA
Impact resistance	IK 10
ILLUMINANT PROPERTIES	
Light source	LED Modules with Low-Power-LEDs (1/2 Chip)
Optical system	Symmetric or asymmetric wide beam
Rated luminous flux	40 - 150 lm/m
Light efficiency	26 lm/W
Colour temperature	3.000 K   4.000 K
Colour rendering index (RA)	>80
Dimming (Power control)	—
Rated lifetime at (ta) 30 °C	60.000 h at L70
Thermal management	—
Constant Light Output (CLO)	—
ELECTRICAL PROPERTIES	
Rated power	2 - 6 W/m
Electrical protection class	Class III
Operating voltage	24 V
INSTALLATION REQUIREMENTS	
Application areas	Stairways, bridges
Installation height	0,7 - 1m
Lighting classes	—
Permissible ambient temperature (ta)	-25 °C to +35 °C
OTHER PROPERTIES	
Certification	CE