

HELLUX Q-RAIL LINE

Economical: Operating cost saving (up to 85% in comparison to fluorescent lamps)

Easy: Toolless installation with quick mounting system

Flexible: Various optics for different application areas

Efficient: Mid power LED module with up to 134 lm/W

Areas of application:

- Halls
- Manufacturing facilities
- Sales premises



Designed by:

HELLUX

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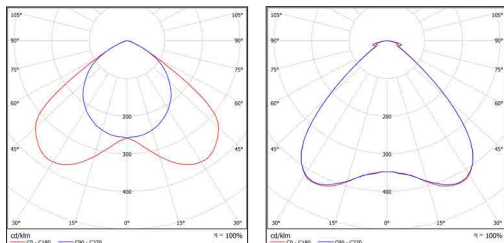
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GROUP

HELLUX Q-RAIL LINE



Example of luminous intensity distribution: opal cover and wide beam light distribution



LIGHT HOUSING	
Material	Steel profile
Colour scheme	RAL 9010 (white)
Installation type	Chain suspension, System ceiling suspension, Ceiling mounting
Dimensions (Length x Breadth x Height)	1.494 mm x 70 mm x 32,5 mm (W optics) 1.494 mm x 70 mm x 40,5 mm (Opal covering)
Weight	app. 1,8 kg
Protection type	IP 20
ILLUMINANT PROPERTIES	
Illuminant Type	LED-Moduls with 102 Mid-Power-LEDs
Optical System	Wide-angle light distribution and opal covering
Luminous flux	W optics : 4.000 lm / 5.500 lm / 6.600 lm Opal covering: 2.600lm / 4.000 lm / 5.500 lm
Luminous output	up to 134 lm/W
Colour temperature	4.000 K (840)
Colour Rendering Index (Ra)	>80
Dimming (Power control)	On - off / DALI
Lifetime at (ta)	50,000 h at L80/B10
ELECTRICAL PROPERTIES	
Power rating w optics (4.000 K)	30 W (4.000 lm) / 43 W (5.500 lm) / 56 W (6.600 lm)
Power rating opal covering (4.000 K)	19W (2.600lm) / 29 W (4.000 lm) / 43 W (5.500 lm)
Protection class	Class I
Operating voltage / Frequency	220 - 240 V / 50 - 60 Hz
INSTALLATION REQUIREMENTS	
Application areas	Halls, Manufacturing facilities, Sales premises
Specific Installation	Q-RAIL light band system
Light point height	3 - 12 m
Permissible ambient temperature (ta) 25 °C	2.600lm / 4.000 lm / 5.500 lm -25 °C to +35 °C
OTHER PROPERTIES	
Certification	CE, ENEC, A++
Connection with circuit breaker (A16)	19 pcs.
SPECIAL FEATURES	
End cover Q-ED LED	IP 20
Blind cover Q-BA LED	1.494 mm
Mounting rail Q-TS	1.494 mm / 2.988 mm / 4.482 mm
Rail connector Q-SV	✓
Rail hook Q-SA / Q-SAC / Q-SAS / Q-SAD	✓

Temporary fact sheet