

HELLUX ECO MODUL AMBER

Luminous flux up to 3.500 lumens

Module change in the plug & play process

Interface for time-saving module exchange

Anwendungsbereiche:

- Port facilities
- Container terminals
- Pedestrian crossings
- Locking facilities of inland shipping



HELLUX

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HELLUX ECO MODUL AMBER

MODUL	
Material	PP-T40 and PC + ABS
Dimensions (length x width x height)	460 x 85 x 100 mm
Weight	ca. 1.060 g
IP Protection class	IP 67 / IP 69K
Glas type	PMMA
Impact resistance	IK 08
ILLUMINANT PROPERTIES	
Light source	1 Eco-Modul with 28 LEDs
Optical system	PMMA single optics
Rated luminous flux	2.000 -3.500 lm
Colour temperature	amber
Color rendering index (Ra)	> 60
Dimming (power control)	Optional control phase, dimming profiles, or DALI
Rated life at (ta) 30 ° C	90% after 60,000 hours (according to IES LM 80 & TM 21) 80% after 100,000 hours
Temperaturmanagement	✓
Constant Light Output (CLO)	Optional
ELECTRICAL PROPERTIES	
Rated power	19 – 34,5 W (depending on luminous flux)
Electrical protection class	SK II
Operating voltage	220 – 240 V
Frequence	50 – 60 Hz
Überspannungsfestigkeit	10 KV
INSTALLATION REQUIREMENTS	
Application areas	Port facilities, Container terminals, Pedestrian crossings, Inland waterway locks, etc.
Light point height	M-, F-, U-, I- optic
Admitted ambient temperature (ta)	-40 °C to +55 °C
OTHER PROPERTIES	
Certification	CE