

LUNUX IL FORTA HE PMMA

Economically: Operational cost savings to existing dampening lightings

Easy installation: Simple demontage

Robust: IP69K and IK03

Efficient: LED modules with 135 lm/W

Application areas:

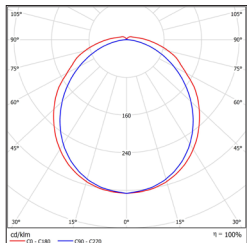
- Car wash
- Livestock farming
- Industrial halls
- Production halls
- Logistic halls
- Canopies
- Car washes
- Parking areas



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Luminous intensity distribution:



LIGHT HOUSING	
Housing trough	Fiberglass reinforced polyester
Material	PMMA
Colour	Lower part RAL 7035 Upper part Opal
Mounting type	Ceiling mounting, wall mounting, suspension
Dimensions (length x breadth x height)	IL Forta HE 1.2: 1213mm (DV + 48mm) x 76mm x 67mm IL Forta HE 1.5: 1493mm (DV + 48mm) x 76mm x 67mm
Weight	IL Forta HE 1.2: 1,9kg IL Forta HE 1.5: 2,3kg
Impact resistance	IK03
IP Protection class	IP69K
ILLUMINANT PROPERTIES	
Light source	LED module
Optical system	Wide beam light distribution
Rated luminous flux	IL Forta HE 1.2: 4000lm IL Forta HE 1.5: 6000lm
Light efficiency	135 lm/W
Colour temperature	4.000 K (840)
Colour rendering index (RA)	> 80
Dimming (Power control)	On - Off DALI
Rated lifetime at (ta) 25 °C	L80 after 70.000 hours
ELECTRICAL PROPERTIES	
Rated power W optics (4.000 K)	IL Forta HE 1.2: 29W IL Forta HE 1.5: 44W
Electrical protection class	Class I
Operating voltage	220 - 240 V
Frequency	50 - 60 Hz
INSTALLATION REQUIREMENTS	
Application areas	Industrial halls, production halls, logistic halls, canopies, car washes, livestock farming, parking areas
Installation height	2 - 6 m
Permissible ambient temperature (ta)	-25 °C to +35 °C
OTHER PROPERTIES	
Certification	A++, ENEC, CE, suitable for IFS certified companies according to DIN 10500
Connection to circuit breaker (B 16A)	max. 24
Mounting	Via supplied mounting fittings, Anti-theft staples optional
Connecting	Via preassembled connection cable