

INDUSTRY Zn



Type of luminaire

Simple LED luminaire especially designed industrial applications. It is suitable for production offices, industrial facilities, warehouse and logistical centers. It has simple yet proper design with different optical solutions. The luminaire is with maximum protection on the level of the lenses to IP54, driver used is IP65.

Key advantages

- energy efficient luminaire with more than 150 lm/W
- long life-span
- completely maintenance free (no need for lamp replacement)
- easy mounting
- high-quality of the light emitted with CRI>80
- various selection for color temperature – between 3000 and 6500K

Application

- Industrial premises
- warehouse solutions
- Different production facilities

Material and finish

The housing of Industry Zn is made from zinc galvanized steel. The luminaire optic is sealed by special lenses with high-efficiency of more than 95%. The used LED module and drivers are with high-quality and with minimum ripple effect (less than 2%).

Technical Specifications*

*All specifications are for Vossloh-Schwabe components.

PRODUCT REVIEW	
Technology	LED
Dimmable	No
Type	Integrated LED
Mount	Suspended
Control gear type	Electronic
Housing material	Zinc galvanized steel
Lumen maintenance L70/B50, L80/B10	>100 000
Photo biological Risk Group	0
Luminaire efficacy (lm/W)	>150
SDCM	3
Glare control	UGR < 19
Color temperature (K)	4000
IP	40 or 54
IK	07
GENERAL DATA	
Ordering №	
Product name	Industry Zn

Sales pack quantity	1
Operating temperature range (°C)	25
Housing color	n/a
ELECTRICAL DATA	
Luminaire Input Power (W)	77
Inrush duration (µs)	65
Inrush current (A)	6,02
Drive current (mA)	394
Max luminaires per 10A C Breaker	18
Max luminaires per 13A C breaker	24
Max luminaires per 16A C Breaker	30
Max luminaires per 20A C breaker	37
Max luminaires per 10A B breaker	11
Max luminaires per 13A B breaker	14
Max luminaires per 16A B breaker	100% ≤ 18
Max luminaires per 20A B breaker	22
CRI	>80
Electrical protection	Class I
Glow wire test (°C)	850
Lamp energy label (class)	A++
Nominal input voltage	220...240
Nominal frequency (Hz)	50...60
PHYSICAL DATA	
Lamp included	Yes
Included lamp	Integrated LED
Nominal product height (mm)	
Nominal product width (mm)	
Nominal product length (mm)	
Weight (kg)	
Diffuser finish	Optic
Diffuser material	PMMA
PACKAGING	
Single packaging type	Carton
Packaging outer length (cm)	
Packaging outer width (cm)	
Packaging outer height (cm)	
Single package volume (dm3)	
Single product gross weight (kg)	
Single packaging weight (kg)	
PHOTOMETRY	

