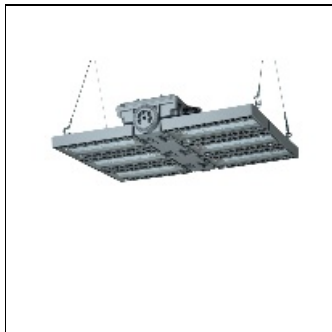


Product data sheet

E8825 EXSTREAM EXPLOSION-PROTECTED LED HIGH-BAY FLOODLIGHT

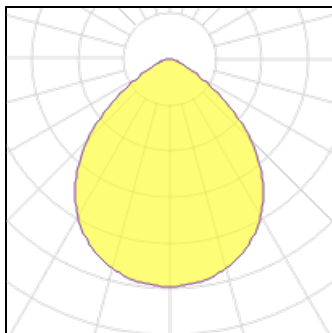
E8825/6 L240B H55 DIMD (88250 0106)

SCHUCH



Explosion-protected LED high-bay floodlight, ExSTREAM, EX-Zone 1/21/2/22, 174 W, 23700 lm, 136 lm/W, Class I, IP66, wide beam, 5500 K, CRI \geq 80, Ta -30 °C/+55 °C, L80B50>100000 h (@ Ta max), L80B50>100000 h (@ Ta 25°C), L90B50>90000 h (@ Ta 25°C), DALI (DIMD), Pane Safety glass clear, Closure Stainless steel (1.4301), Housing Die-cast aluminium, DB702N. Explosion-proof LED high bay luminaire ExSTREAM for Zone 1/21. Multi-part housing made of die-cast aluminum, powder-coated, thermally separated. Several LED housings with LED modules, highly efficient optics, direct distribution, multi-layer technology as well as temperature change-resistant safety glass. Cooling rib structure and direct connection of the LED to the housing to ensure optimal thermal management. Rear-mounted ECG housing made of die-cast aluminum, powder-coated, with built-in control gear, large connection space and two cable entries for in-out wiring. See optional accessories for attachment. Resource-saving and environmentally friendly thanks to interchangeability of components (no disposable light fitting). Length 634,00 mm, Width/Diameter 468,00 mm, Height 121,00 mm, Net weight 13,50 kg.

Light output 1 (integrated)



Lamp type	LED	CCT	5500 K
Nominal lamp power	174 W	CRI	80
Total flux	23698 lm	LOR	100%
Luminous efficacy	136 lm/W	ULOR	7%
		Total power	174 W

Mounting mode

Pendant

Shape and measurements

Length: 24.96 in

Width: 18.43 in

Height: 4.76 in

Adjustability

Fixed

Electric

System power: 174 W

Appliance Class: I

Protection

IP: 66

IK: 08

Designation labels: CE

Explosion zone suitability: 1