

mcr PROLIGHT smoke vents

Smoke vents **mcr PROLIGHT** are automatic smoke exhaust devices. The basic function of smoke vents **mcr PROLIGHT** is to exhaust smoke, combustion gases and heat energy from enclosed spaces (production floors, storage spaces, public facilities, etc.) to the outside of buildings, in order to protect human lives and property.

> **1,50 m²**
FREE AREA



smoke exhaust



lighting



ventilation



roof access



Single leaf dual-purpose vent mcr PROLIGHT type E 110x150:

Clear opening:	110 x 150 cm
Overlay base:	<ul style="list-style-type: none"> • 20 cm high • made of aluminum sheet 2 mm
Base insulation:	mineral wool 20 mm U=1,41 W/m ² K
Flange:	20 cm, drip cap 3 cm
Glazing:	<ul style="list-style-type: none"> • multichamber polycarbonate panel of 20 mm • opal • Ug=1,6 W/m²K
Electric control:	24 V / 2,0 A
SL class:	SL 250
WL class:	WL 1500
Opening mechanism:	~35 cm below base (during actuator operation)
Aerodynamic area:	Aa=0,96 m ² estimated for total height min. 30 cm
Classification:	CE EN 12101-2
Free geometric area:	1,50 m²
Overall Unit U-Value	2,75 W/m²K
BIM models:	✓

Mill finish aluminum as a standard