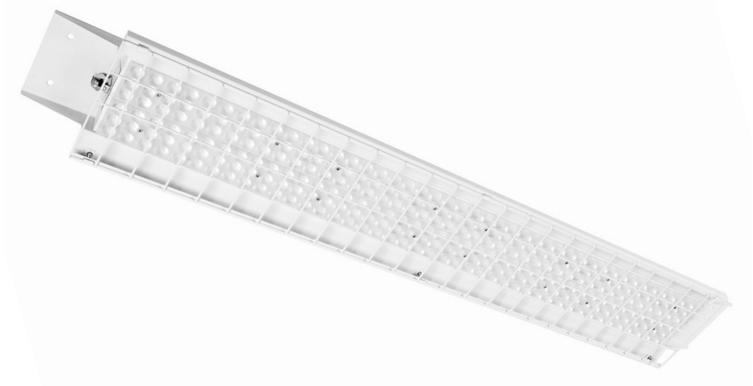
Ballproof

Developed for sports spaces



Product description

Ballproof luminaire is designed to withstand demanding sports environments like gyms or sports halls. Rigorously tested and ball-proof, they offer worry-free illumination, eliminating the need for frequent replacements due to accidental damage.

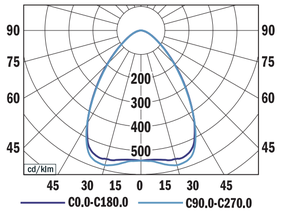
These versatile luminaires can be surface-mounted fixed or adjustable, or suspended. They offer a range of control capabilities (FIX or DALI) to suit your specific needs. You can optimize light distribution for any space with three beam angle choices – deep, wide, or extra wide.

Crafted with a sleek, modern design and energy-efficient LED technology, Ballproof luminaires deliver exceptional lighting performance with an efficacy of up to 160 lm/W. This not only enhances visibility but also reduces energy consumption, leading to significant cost savings.

Technical features:

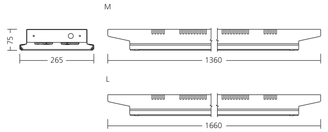
- Mounting: surfaced, suspended
- Optical system: wide lenses (LWE)
- Beam angle: 90°, on request 30° (LDE), 110° (LEW)
- Housing: sheet steel
- Lenses: PMMA
- Grid: steel bars
- Accesories: adjustable holder, chain suspension
- Chromacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 4000K, on request 3000K
- Electronic control gear: FIX (ECG), on request DALI, Emergency unit variant
- Service lifetime: 100,000 hours/L90/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP40, IK10, BALL-PROOF
- Dimmensions: M 1360 x 265 x 75 mm, L 1660 x 265 x 75 mm

Photometry

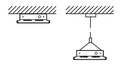


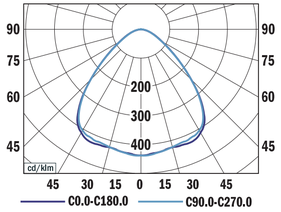
BALLPROOF M LWE, 16,650 lm 4000 K
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 25

Dimmensions

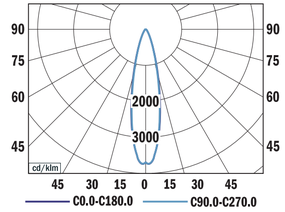


Mounting





BALLPROOF M LEW, 16,000 lm 4000 K
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 25



BALLPROOF M LDE, 16,700 lm 4000 K
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 16

TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	CRI	CCT (K)
BALPROOF M	16,650	104	160	80+	4000
BALPROOF L	20,500	130	158	80+	4000

WHERE TRADITION MEETS TOMORROW

OMS
WHERE TRADITION MEETS TOMORROW

* Luminous flux tolerance +/- 10%. The Company reserves the right to change any product specifications without prior notification.