

Sport

LED



Ensto Sport is ball-proof LED-luminaire which resists impacts and hold stares. Steady body with protected light source and energy-efficient light output gives Sport a podium place when lighting sports halls and arenas.

Optics

Ensto luminaires include variable possibilities for optical solutions to choose from. Symmetric, wide and many others, our product families have several options for light distribution and -output to fit your project and demand.

DALI

DALI drivers enable luminaires to be connected to DALI based control systems and Smart Buildings. Compared to a fixed output installation, the dimming and individual control capability provided by DALI enables considerable energy savings and control, depending on luminaire specifications.



“Sport will light sweat and tears, winners and challengers.”



Structure

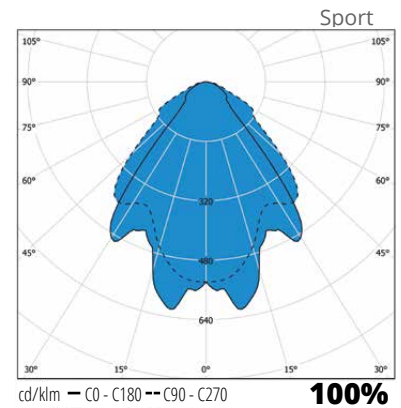
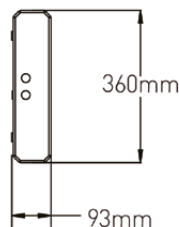
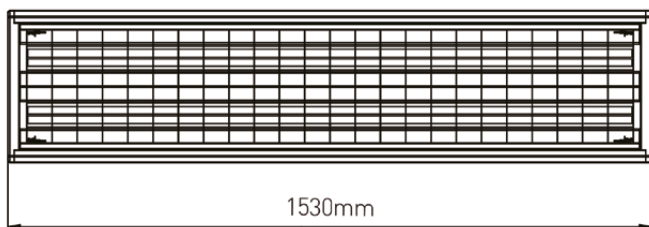
- › Body white powder coated steel
- › PMMA diffuser, UGR<22
- › IP20
- › IK10
- › Ball impact tested DIN18032-3
- › Connected load and luminaire luminous flux, see table
- › LED module lifespan $T_a=25\text{ °C}$:
 - >100 000 h (L70)
 - 100 000 h (L80)
 - 50 000 h (L90)
- › LED driver lifetime $T_a=25\text{ °C}$:
 - 100 000 h (max. 10 % failure rate)

Mounting

- › Directly to the ceiling (installation accessories included in the delivery)
- › Chain suspension (included in the delivery)

Made to order

- › Project tailoring with different cables
- › Optimized luminous flux versions to projects



Luminaires per miniature circuit breaker	B10	B16	C10	C16
SPORT80ED	10	16	16	27
SPORT100ED	10	16	16	27
SPORT150ED	5	8	8	13
SPORT200ED	5	8	8	13

E number	Type	Product name	Output	Base	Kg	Luminous flux	Control
Sport							
42 176 93	SPORT80ED	SPORT 80W/840 DALI	80W	LED	14,0	9640 lm	DALI
42 176 94	SPORT100ED	SPORT 100W/840 DALI	100W	LED	14,0	11430 lm	DALI
42 176 95	SPORT150ED	SPORT 150W/840 DALI	150W	LED	14,0	17110 lm	DALI
42 176 96	SPORT200ED	SPORT 200W/840 DALI	200W	LED	14,0	21620 lm	DALI