



STEEL SPORT

DURABLE SPORTS HALL LUMINAIRE

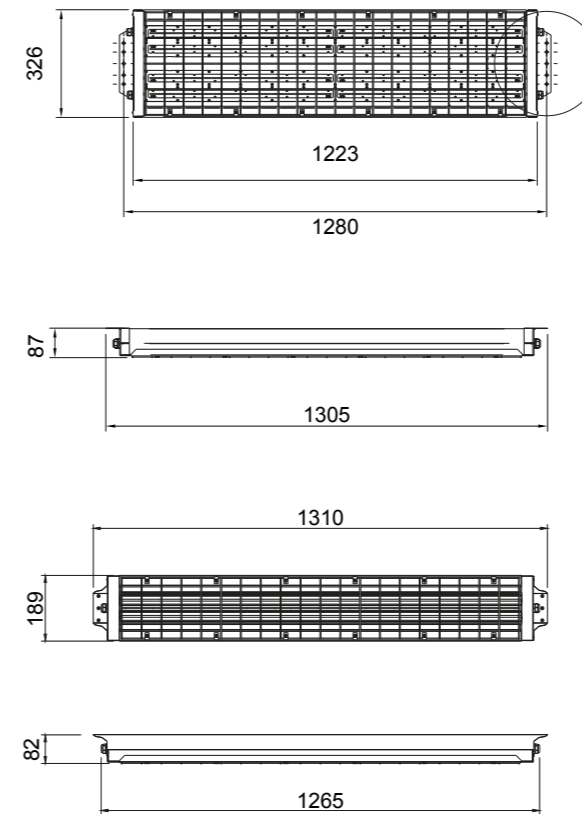
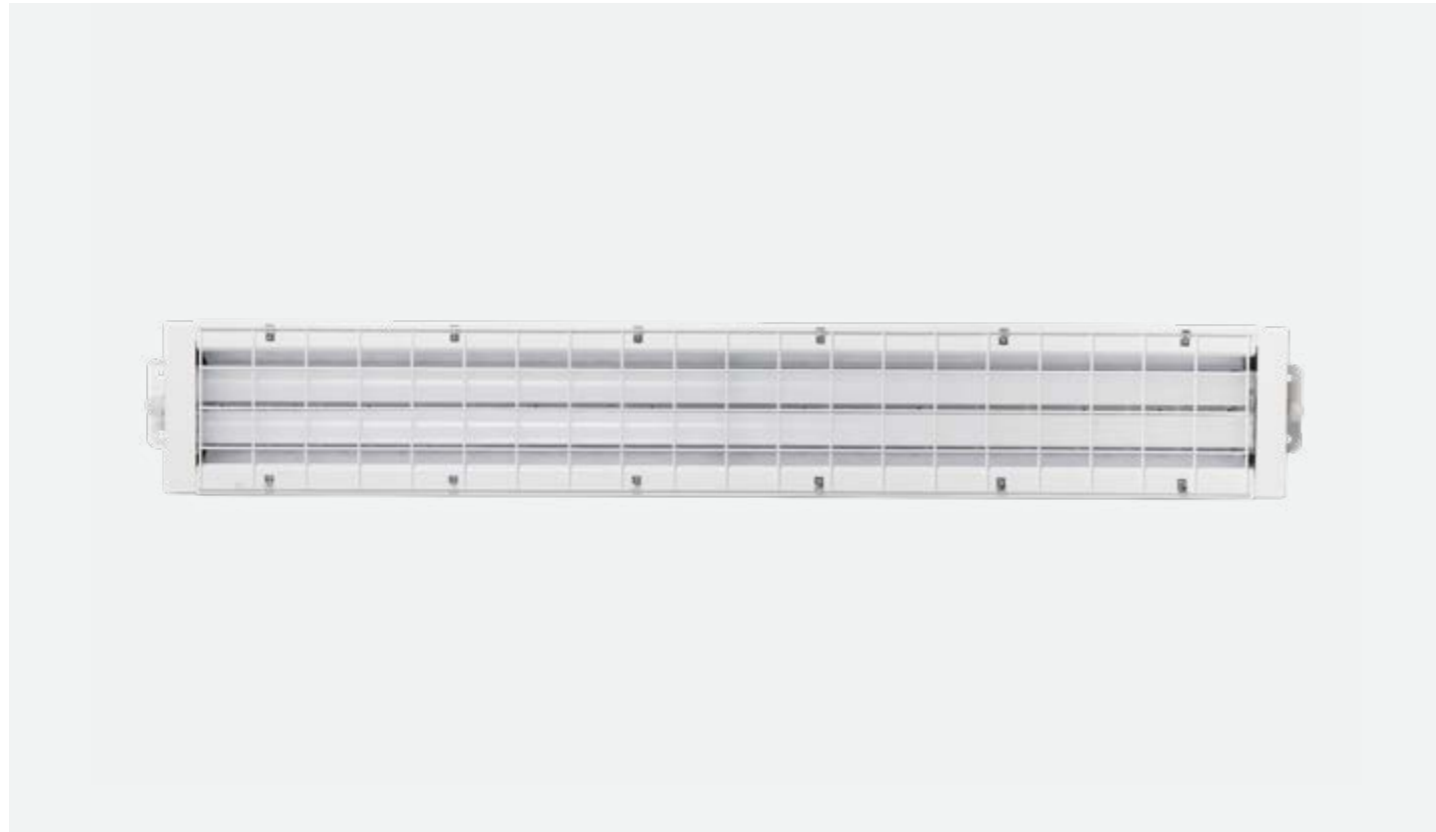
Steel Sport is a robust luminaire series engineered for indoor sports facilities, combining mechanical protection with controlled optical performance for gymnasiums, arenas, and multipurpose halls.

Each luminaire features integral mechanical protective grilles and impact-resistant housing designed to withstand ball strikes and vibration inherent to sports environments. The durable construction supports long operational life in high-activity settings.

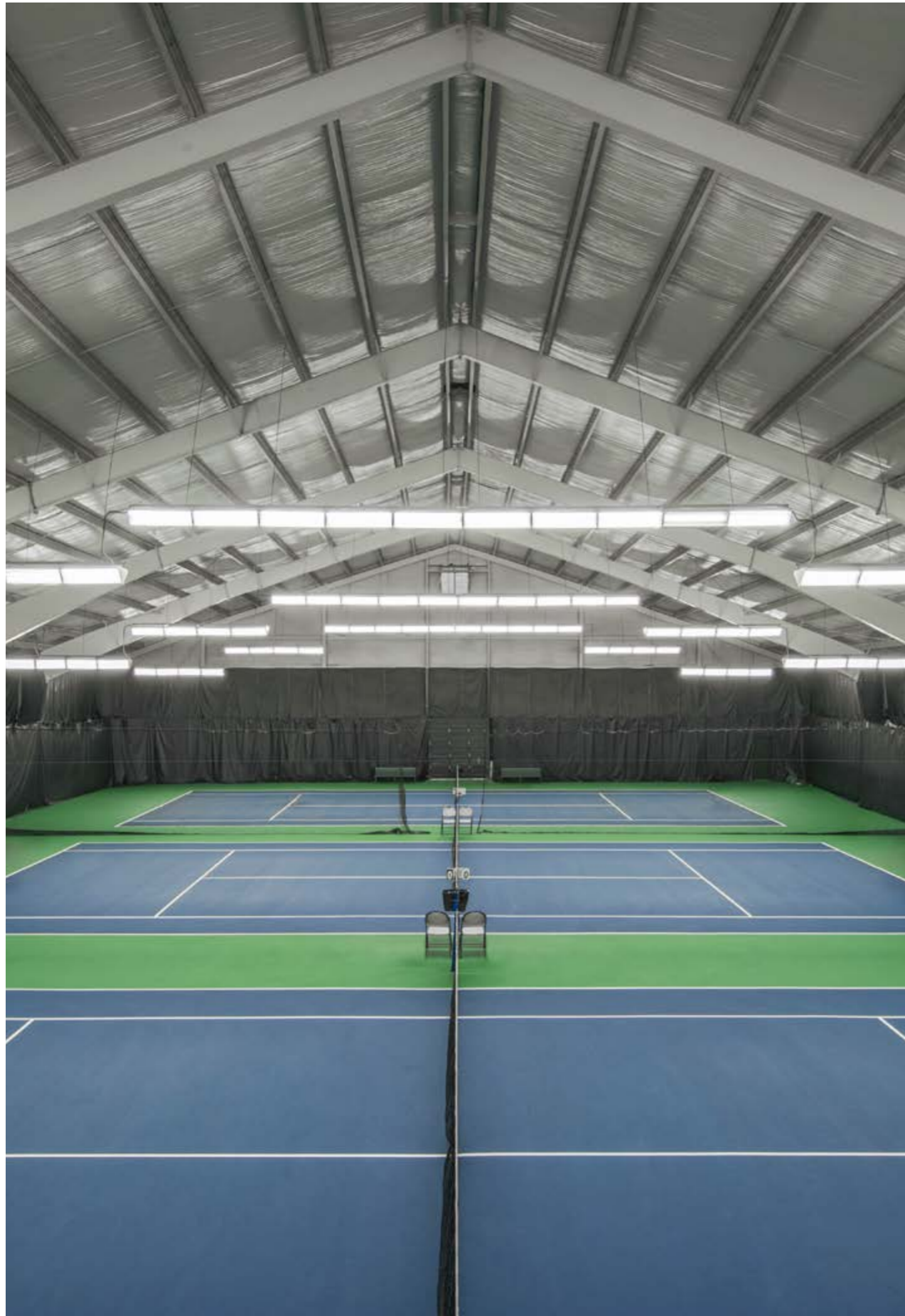
An innovative connection system simplifies both initial installation and future maintenance access. Multiple mounting configurations accommodate varied ceiling structures and arena layouts, providing flexibility across facility types and retrofit scenarios.

Optics are designed for uniform distribution with glare control appropriate to sports activities, ensuring visibility and visual comfort during play. Standard specification includes 4000K LED arrays with DALI drivers; 3000K and 5000K options available upon request.

Steel Sport delivers practical, specification-grade lighting for sports facilities requiring durability, maintainability, and reliable performance.

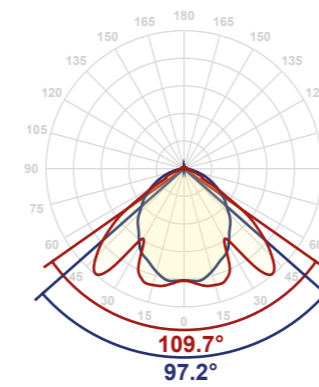


Description	Values
Power	80 W / 120 W / 145 W / 160 W
Luminous flux	11 500 lm - 26 100 lm
Efficacy	Up to 163 lm/W
Correlated color temperature	3000 K, 4000 K, 5000 (others on request)
CRI	Ra 80
Light source	Integral LED module
Housing	Steel plate
Coating	White powder coating
RAL	RAL 9010 standard, other RAL on request
Material cover	Ball secure steel net / PMMA
Screws	304 stainless screws
Driver	Tridonic / other optional
Electrical Class	Class I or Class II
Input voltage	198-264 V AC, 50 Hz
Surge protection	Up to 4 kV (L/N - PE)
Functions	DALI as standard
Connection	Supplied as optional according to project specification
Lifetime	70 000 h (at 25 °C)
Ambient temperature	-10 °C to +50 °C
IP Rating	IP23
IK Rating	IK10
Weight	6,2 / 11 kg
Certificates	CE, UKCA, ENEC, Ball Test
Warranty	5 years

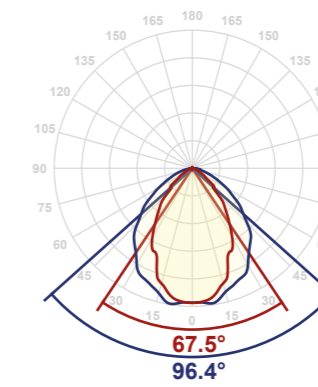


STEEL SPORT OPTICS

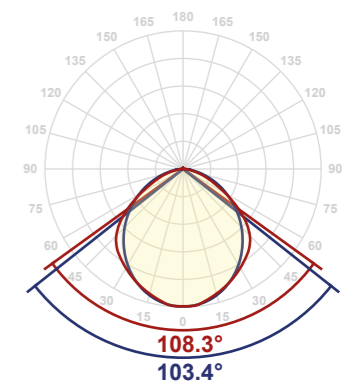
S0011



S0013



Y0002



Contact us for more optical versions