



# SPORT HALL

Surface / Pendant

**SPORT HALL Lighting Fixture** cover the high requirements in this area in terms of efficiency, reliability and solidity and at the same time meet the high light quality standards about uniform and glare-free light.

With energy efficiency up to 120 lm/W, **SPORT HALL Lighting Fixture** is suitable for sports halls with different ceiling heights.

Surface and pendant mounting options and simple installation make the **SPORT HALL Lighting Fixture** the ideal choice for sports hall lighting.



- **Higher Efficiency -120 lm/W**
- **Special designed metal grid to protect the LED modules**
- **Light fitting protection: IP40; IK10**
- **Emergency Option for 1 or 3 hours**
- **Standard model - 4000K; CRI>80**  
On request 3000K; 6500K; CRI>90
- **Long Service Lifetime:**  
80 000 hours / L80B20 at  $t_c=85\text{ }^\circ\text{C}$  / ITM21
- **5 Years Warranty**

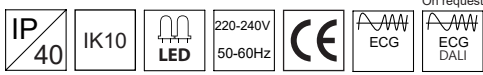


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Surface / Pendant

LED LIGHT SOURCE

## STANDARD



## CHARACTERISTICS

### Sizes:

L=1554x295x85mm  
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### Wattages:

95W  
125W  
145W  
205W

### Lumen output at CCT 4000K

11500 lm  
15100 lm  
17400 lm  
24600 lm

- **Mains voltage:** 220–240 V  $\pm 10\%$
- **Mains frequency:** 50–60 Hz
- **Power factor at full load:** 0.96
- **Max. working voltage (UOUT):** 350 V
- **Functions:**
  - On / Off** - Selectable current output via DIP switc
  - DALI** - Programmable via NFC interface
  - Selectable current output
  - Programmable CLO function
  - Adjustable DC level
- **Protection - IP40; IK10**
- **Option - Emergency back-up source 1 or 3 hours**
- **Maximum ambient temperature:**  $t_a = 55\text{ }^\circ\text{C}$
- **Minimum ambient temperature:**  $t_a = -40\text{ }^\circ\text{C}$
- **Minimum colour tolerance:** 3MacAdam (3SDCM)
- **Lifetime:** 80 000 hours / L80B20 at  $t_c=85\text{ }^\circ\text{C}$  / ITM21
- **Standard model - 4000K; CRI>80**  
On request 3000K; 5000K; CRI>90
- **Production tolerance of luminous flux and efficiency:**  $\pm 10\%$

## LIGHT DISTRIBUTION

Power curve

Cartesian diagram

Cone diagram

