



Sports hall light Prolumen Arena HB250 UGR19 160lm/W gray 230V 250W 40000lm 80° IP65 840

Product code 18083

Applications: sports halls, workshops, event arenas, industries, etc.

All details of the luminaire are shatterproof!

The luminaire lens is made of polycarbonate. Polycarbonate is a thermoplastic polymer used in various applications due to its durability, lightweight, and transparency.

In case of malfunction within 5 years, the luminaire will be replaced with a new one.

Through the initial calculation conducted by LED house, it becomes clear how many luminaires are needed to achieve the desired light density in the building. These luminaires use Mean Well power supplies, providing peace of mind with their reliability for a long time.

The highest quality lighting solutions can be found in the [LED house product range!](#)

Correlated colour temperature pure white 4000K

Luminous flux 40000lumens

Luminaire's efficiency lm79 160lm/W

Warranty 5 years

Source of light [CREE LED](#)

Led chip JK3030

Power supply OSRAM

Brand [Prolumen](#)

Supply voltage 230V

Power factor 0.95

Output 250W

Maximum output 250W

Lens angle 80°

Cri 80

Ugr 19

Sdcm - macadam ellipses 6

En62471 RG1

Protection class IP65

Lifespan 50000h

Llmf tm21 L90B10 @25°C 50.000h

Length 720.0mm

Width 365.0mm

Height 130.0mm

Casing colour gray

Casing material aluminium

Polishing matt

Impact resistance IK10

Work environment indoor use

Operation temperature -40~70°C

Certificates CE, RoHS

Energy class

