



Sports hall light Prolumen Arena HB100 UGR21 160lm/W gray 230V 100W 16000lm 110° IP65 840

Product code 17060

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 16000lumens

Luminaire's efficiency lm79 160lm/W

Warranty 5 years

Source of light [CREE LED](#)

Power supply [MEAN WELL](#)

Brand [Prolumen](#)

Supply voltage 230V

Output 100W

Maximum output 100W

Lens angle 110°

Cri 80

Ugr 21

Sdcm - macadam ellipses 6

Protection class IP65

Lifespan 50000h

Llmf tm21 L80B10 @25°C 50.000h

Length 362.0mm

Width 257.0mm

Height 120.0mm

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

