

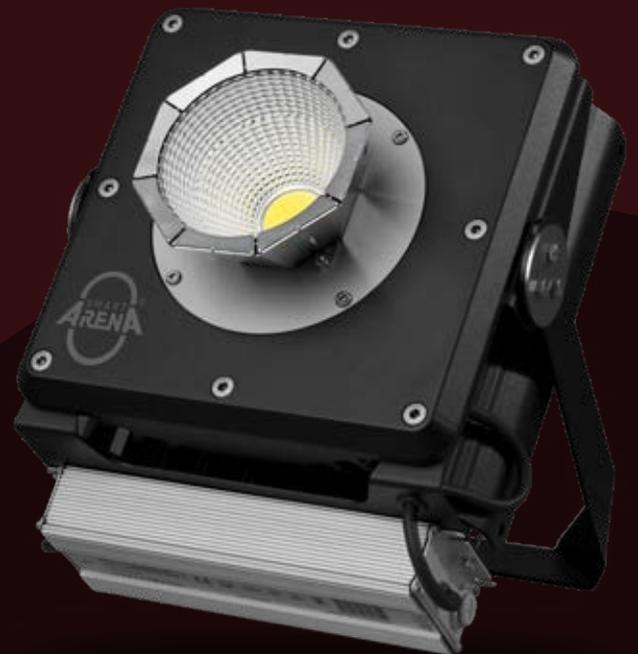


Smart LED

Work lighting solutions
for theatres and event locations!

cost-efficient. sustainable. glare-free.

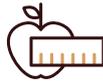
SmartArena offers an innovative
COB LED lighting solution with
maximal evenness, light power
and efficiency!



Why SmartArena?

The company based in Austria offers innovative LED lighting solutions that fulfil the specific requirements for light quality, thermal management and a long lifespan.

Advantages

-  modern COB LED technology
-  colour rendition up to CRI97
-  low power consumption
-  absolutely flicker-free (HD, UHD, 4K, 8K)
-  extremely compact build size
-  exchangeable reflectors
-  unreached evenness of light distribution
-  glare protection or mountable barndoors optionally available
-  minimum stray light

Flexibility

All SmartArena LED types can be integrated into existing infrastructure with older work lighting, without any problems. Furthermore, they are guaranteed to fulfil all international lighting standards for every kind of TV-broadcast.

SmartArena fixtures are made in Austria to the most modern manufacturing standards and come with a full 5-year guarantee!

Control options

-  On/Off
-  5 freely configurable brightness levels
-  DMX512/RDM

The SmartArena Tera 2.0 LED beam is based on COB LED technology in the power range up to 400 W. To suit all requirements, this type is available with various colour temperatures and excellent colour rendition up to CRI97.

Extremely high light power in a compact format and optionally available accessories guarantee safe, standard-compliant work under optimum lighting conditions.

We are happy to compile an individual lighting calculation for the areas stage, theatre workshops, and workshops, based on your specifications.

SPECIFICATIONS

	BASIC	ADVANCED	HIGH-END
LUMINOUS FLUX	maximal 45.000lm		
POWER CONSUMPTION NOMINAL VOLTAGE	300W AC 230V/50Hz	350W AC 230V/50Hz	400W AC 230V/50Hz
LIGHT DISTRIBUTION exchangeable optical system	7 different reflectors or lenses from 10° to 90° and various glare-protection accessories available		
COLOUR TEMPERATURE	3000K / 5700K (further colour temperatures on request)		
POWER FACTOR	0,98		
IP-CLASSIFICATION	IP67		
MEASUREMENTS (h x l x d)	260 x 260 x 165mm (without bracket and lens)		
WEIGHT (kg)	approx. 7 - 10kg depending on the configuration		
LUMINOUS FLUX RECEPTION	23.000h L90, min 80.000h L80 (Ta = 15°)		
FLICKER	100 % flicker-free in every dimmer state		
CAMERA-SUITABILITY	HD UHD/4k SSM (super slow motion)		
TEMP-SAVE (thermal protection)	✓	✓	✓
ACTIVE THERMAL MANAGEMENT	✗	✓	✓
EPA	0,085m ²	0,085m ²	0,098m ²
CRI	Ra > 80	Ra > 80	Ra 97
TLCI - Television Lighting Consistency Index	70	70	95
DIMMING	✗	SWITCH DIMMING programmable	DMX/RDM DIMMING