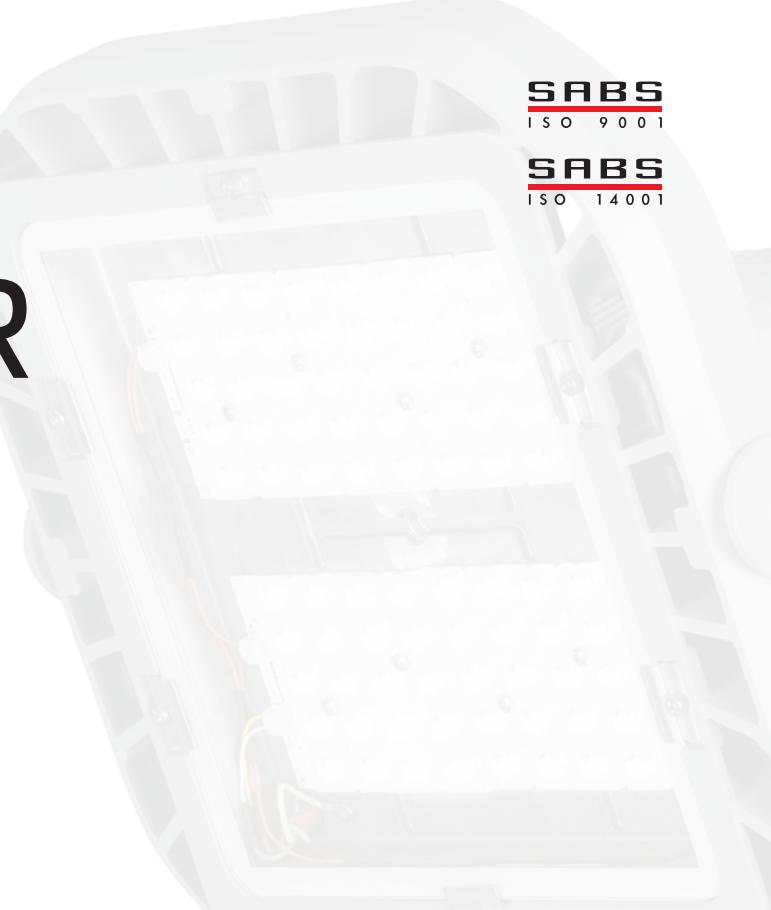


OMNISTAR

MIDI

High-power LED floodlighting solution



Food & Beverage



CONTROL



EXEDRA



TERRA



CIRCLE

LIGHT

LOCALLY
manufactured

IP 66

Up to
IK 10Up to
20kV

RoHS

Key advantages

- Designed and manufactured in South Africa
- Designed to operate LED light sources of up to 226W in an ambient temperature (T_q) environment of up to 25°C, without reducing the useful lifetime of 100 000 hours, at a lumen depreciation of not more than 10% (L90B10)
- Cost effective and efficient lighting solution to maximise energy and maintenance cost savings in high-power applications
- ThermiX® (resists extreme temperatures: T_a up to 55°C) and IP 66 tightness level for long-lasting performance
- Instant switch on/off
- Sports applications: ball impact resistant
- Maintenance free
- Surge protection 10kV/10kA
- Available in battery back-up and Zone 2 and 21/22 versions
- Circular economy 3-star rating
- 5-year warranty (Terms and conditions apply)

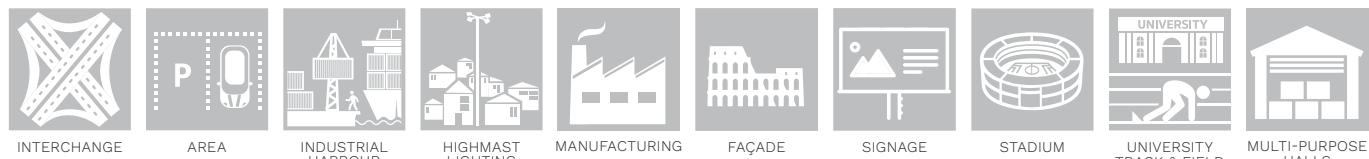
Characteristics

GENERAL INFORMATION

Testing standard	SANS 60598, SANS 62262, SANS 475
Housing	Marine grade high-pressure die-cast aluminium (EN 1706 AC-44300)
Protector	High-impact clear glass
Housing finish	Unpainted aluminium
Aerodynamic resistance (CxS) (up to)	0.12m ²
Nominal voltage	198-264V – 50Hz
Surge protection	10kV / 10kA
Operating temperature range (T _a)	20kV / 20kA (optional)
Surge protection	-40°C up to +50°C

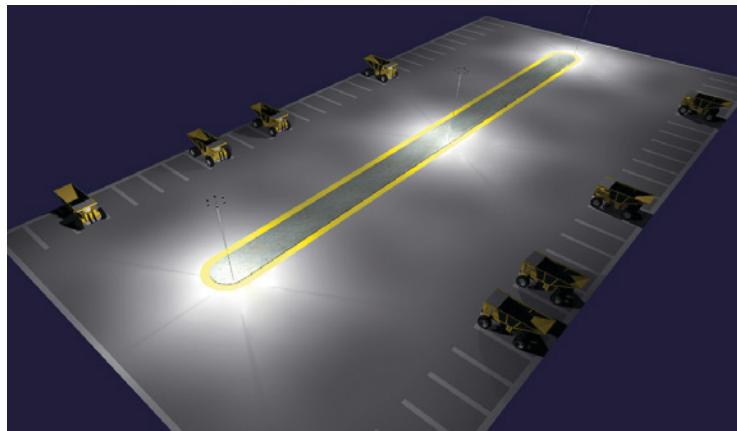
OMNISTAR-MIDI

Wattage (up to)	226W
Nominal flux (up to)	37,147lm
Luminaire output flux (up to)	32,318lm
Luminaire efficacy (up to)	152lm/W
Colour temperature	4000K (Neutral white 740); 5700K (Cool white 757) CRI ≥70
Lifetime of the LEDs @T _q 25°C	100,000h - L90B10
Lifetime of the Driver @T _q 25°C	100,000h ≤10% failure rate



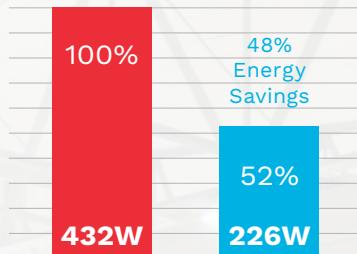
Case Studies

Industrial Parking Area



Energy Savings

400W MH/T OMNISTAR-MIDI

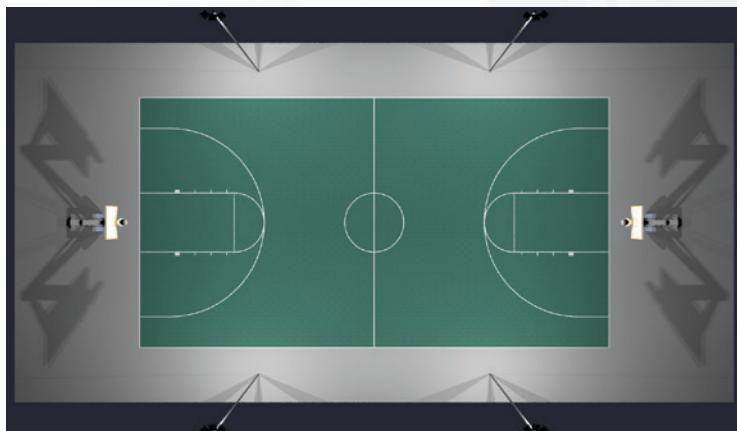


Luminaire fitted with
400W Metal Halide lamp

OMNISTAR-MIDI
226W

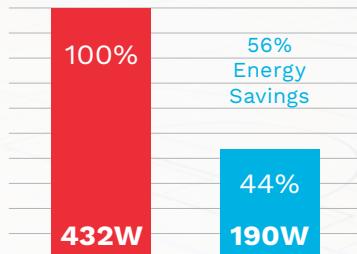
Number of fittings	18	18
Energy used (W)	7 776	4 068
Energy saved (W)		3 708

Recreational Sports - Basketball Major Club



Energy Savings

400W HPS/T OMNISTAR-MIDI



Luminaire fitted with
400W Metal Halide lamp

OMNISTAR-MIDI
190W

Number of fittings	12	12
Energy used (W)	5 184	2 280
Energy saved (W)		2 904

Please note: Above calculations are for demonstration purposes, please contact us for detailed energy saving and return of investment calculations.

BEKA Schréder

Experts in lightability™

SABS
ISO 9001

f in X YouTube

www.beka-schreder.co.za

Designed and manufactured by BEKA Schréder (Pty) Ltd

2026-01

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 **LOCALLY**
manufactured