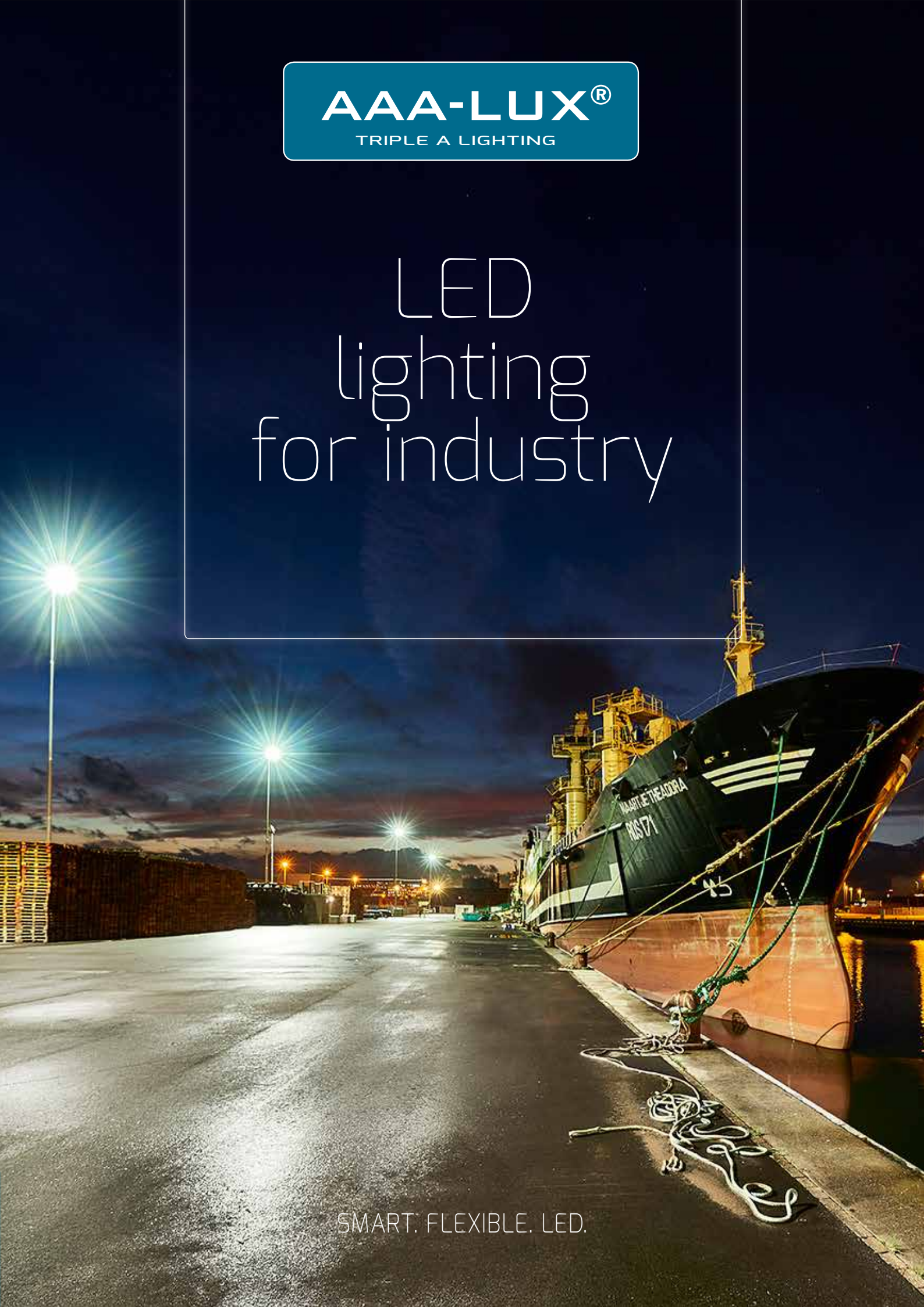


AAA-LUX®
TRIPLE A LIGHTING

LED lighting for industry



SMART. FLEXIBLE. LED.

LED lighting for industry



AAA-LUX, specialist in LED floodlights

AAA-LUX is a manufacturer of LED floodlights for high-mast applications such as in ports, airports and other large areas within the 24/7 industry. AAA-LUX customers improve lighting quality and save on their energy consumption and CO2 emissions keeping low maintenance costs in mind. .

We believe in the philosophy 'light when needed, dimming when possible' or in other words 'light only when, where and at the level needed'. This has led to a system approach of luminaires and control equipment.

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TRIPLE A LIGHTING

WWW.AAA-LUX-LIGHTING.COM





AAA-LUX & Total Cost of Ownership

Since 2009, AAA-LUX LED luminaires have been used worldwide to illuminate large areas. The fundamental idea of the AAA-LUX design is to re-use the existing infrastructure - masts and cabling - so that no additional investments are needed. This is possible thanks to the unique combination of high light output and low weight and windfall.

The luminaires have been developed with a view to low maintenance costs. Extra services are available under the name AAA-Service, providing additional warranty, system monitoring and support, for optimum protection of the lighting installation and the prevention of unscheduled costs.

- Superior light output
- Re-use infrastructure
- System monitoring

View our website for more information and reference projects: WWW.AAA-LUX-LIGHTING.COM





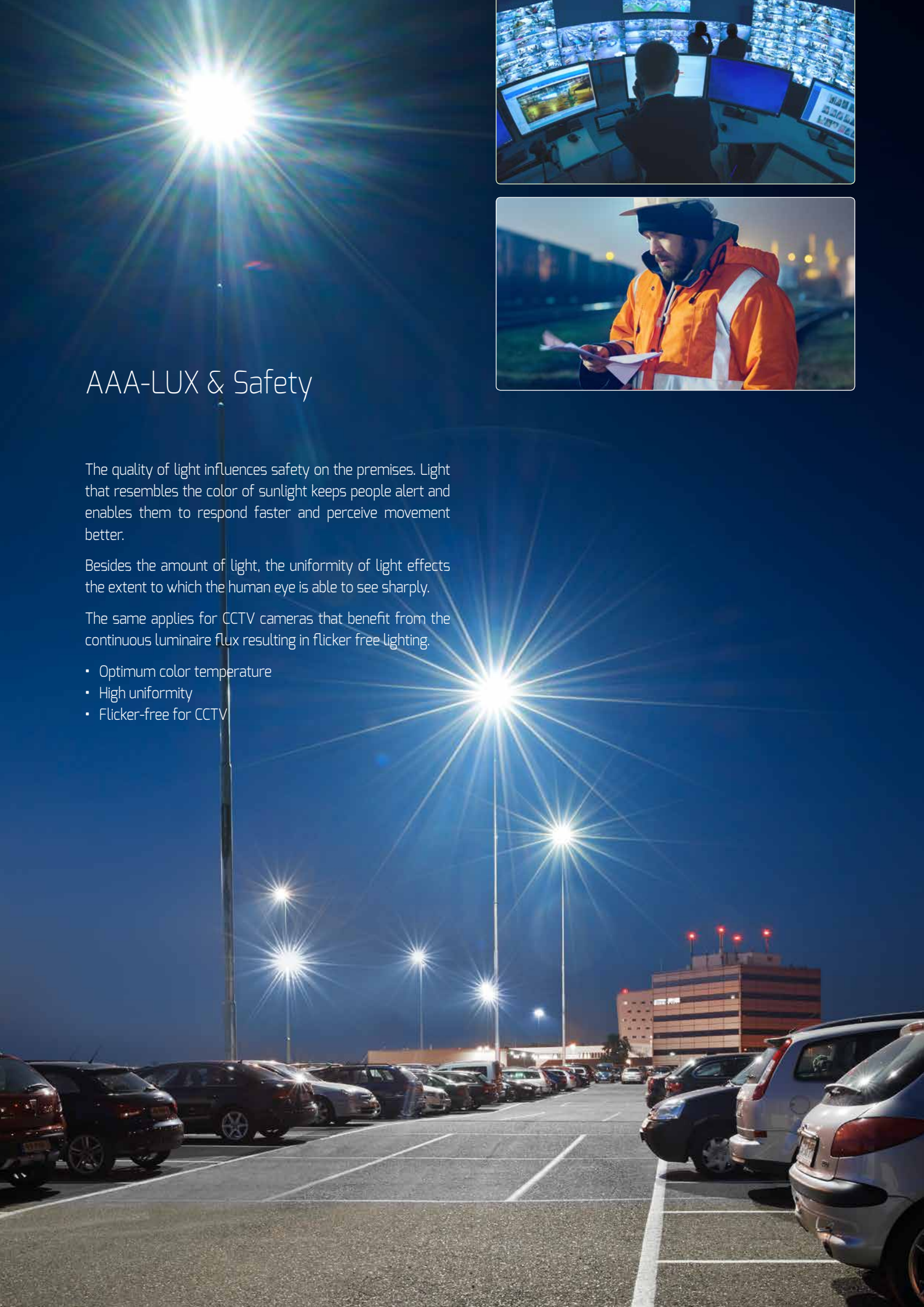
AAA-LUX & Safety

The quality of light influences safety on the premises. Light that resembles the color of sunlight keeps people alert and enables them to respond faster and perceive movement better.

Besides the amount of light, the uniformity of light effects the extent to which the human eye is able to see sharply.

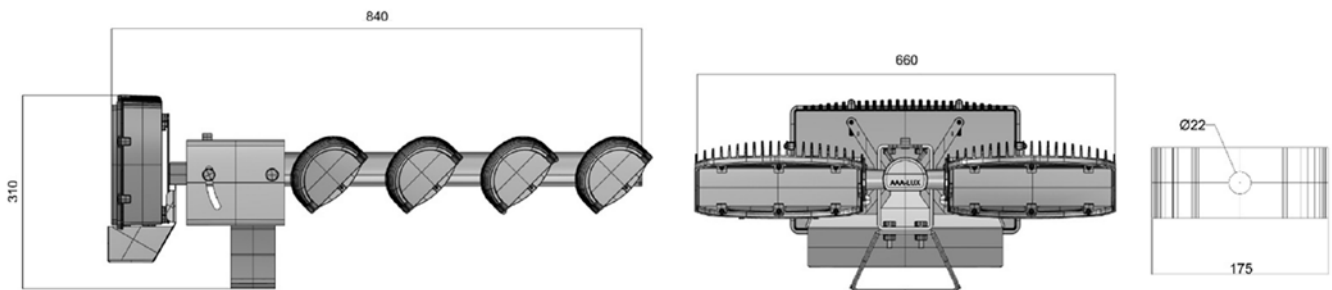
The same applies for CCTV cameras that benefit from the continuous luminaire flux resulting in flicker free lighting.

- Optimum color temperature
- High uniformity
- Flicker-free for CCTV

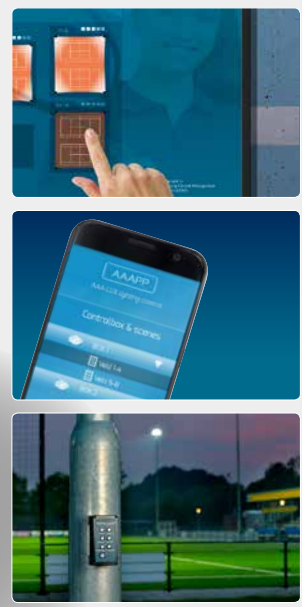




AL-series for industry



SPECIFICATIONS TYPICAL	AL - MODELS			
	AL-serie (8)		AL-serie (4)	AL360
Types	45 60 90 180		700 710 720	360
Voltage input (VAC)	400 230			400
Watt (at 100%, standard)	1375		675	1375
Power Factor (20 - 100%)			0,98	
Inrush Current			None	
Weight, including driver (kg)	22		16	28
Windload (15° tilt)	Extended datasheets			
Frontal Surface (TPCL tilt) Cw=1	AL45/60	0.23 (15°)	0.26 (15°)	0.22 (n.v.t)
	AL90	0.25 (15°)		
	AL180	0.29 (15°)		
Ingress Protection (IP)			65	
Electrical Insulation Class			I	
Maximum luminous efficacy (Lm/W)			159.9	
Expected Lifetime (hours, average dimming)			60000	
Color Temperature (K)			5200	
Color Rendering Index (CRI)			80	
Dimensions (W x H x L mm)	660 x 310 x 840		660 x 310 x 540	1015 x 235
Product Color	Grey RAL7015 / Pantone 446			



Total control (LCMS)

When using wireless RF communication you have a reliable communication without the need for cabling between controls and luminaires. This is easy to install at low cost.

When using the Control Box (CB2.0), several (sub) areas can be managed. It also contains a monitoring system that provides insight into the energy consumption and the technical condition of the luminaire 24/7.

Use of the control box is recommended in almost all cases, especially in projects with multiple groups / (sub) areas.

Control Box (CB) 2.0	Stand Alone Switchbox
<p>Main features :</p> <ul style="list-style-type: none"> • Scene selection • 6 Groups/ Areas • Power switching • Multiple user interfaces • Sensor connection • System status monitoring • Energy use monitoring • Remote access 	<p>Main features :</p> <ul style="list-style-type: none"> • Scene selection • 1 Group / Area

SPECIFICATION	MECHANICAL - ELECTRICAL DATA			
	Min	TPCL	Max	Unit
Power consumption			60	W
Voltage input		230		VAC
Frequency	50		60	Hz
Operating temperature	0		+40	°C
Weight		1.5		kg
Dimensions (W x H x L)	270 x 170 x 90			mm
In / Out	6 x input / output for power control 6 x potential free I/O input per group / area, for scene selection* 3 x potential free I/O input for system release			

* Q4 2018



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