

We've got you covered

When it comes to upgrading from your old Mercury Vapour lamps - Aura has all you need

Go with the original! Aura Long Life light sources last at least three times longer than standard light products. No other supplier can come close to offering you the wide range of Long Life light sources that Aura can provide you with.

With over 700 Long Life products, we can cover all imaginable requirements in almost all industries and applications. In fact, right now our products are operating successfully in every possible climate – from the cold of the Antarctica to the heat of Dubai.

When it comes to retrofitting Mercury Vapour lamps we have everything you need. Our SODINETTE lamp combined with the Tridonic.Atco ignitor provide a simple, efficient and environmentally friendly upgrade.

We do not only have the right products for you, but also an Eco Lighting Solution for street lighting that can reduce your energy costs with 40 percent.

Aura Eco Lighting Solution - Street lighting

A shining example of greener energy economy

With Eco Lighting Solutions from Aura Light, you can pull the switch on energy inefficient lighting for good. Simply retrofit your street lights with our SODINETTE Long Life luminaires that come equipped with an intelligent pulse igniter for optimal control.

With Eco Lighting Solutions, you save 40% on your electricity bill, cut capital investments by reusing poles

and armature and reduce your company's carbon footprint. Plus you don't need to stock spares or replace lighting fixtures as often, thanks to our eight-year guarantee.

Switch to energy efficient lighting and brighten your day.



Aura supplies Long Life light sources and solutions. With a lifetime that is at least three times longer, you can reduce your maintenance costs and environmental impact to a third. With our Eco Saver and Eco solutions you can also reduce your energy consumption dramatically, thus reducing your energy costs and carbon footprint further.

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AURA
THE ORIGINAL LONG LIFE LIGHT

Printed on recycled paper

Change street lighting the natural way

Aura Eco Lighting Solutions for brighter outdoor lighting



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THE ORIGINAL LONG LIFE LIGHT

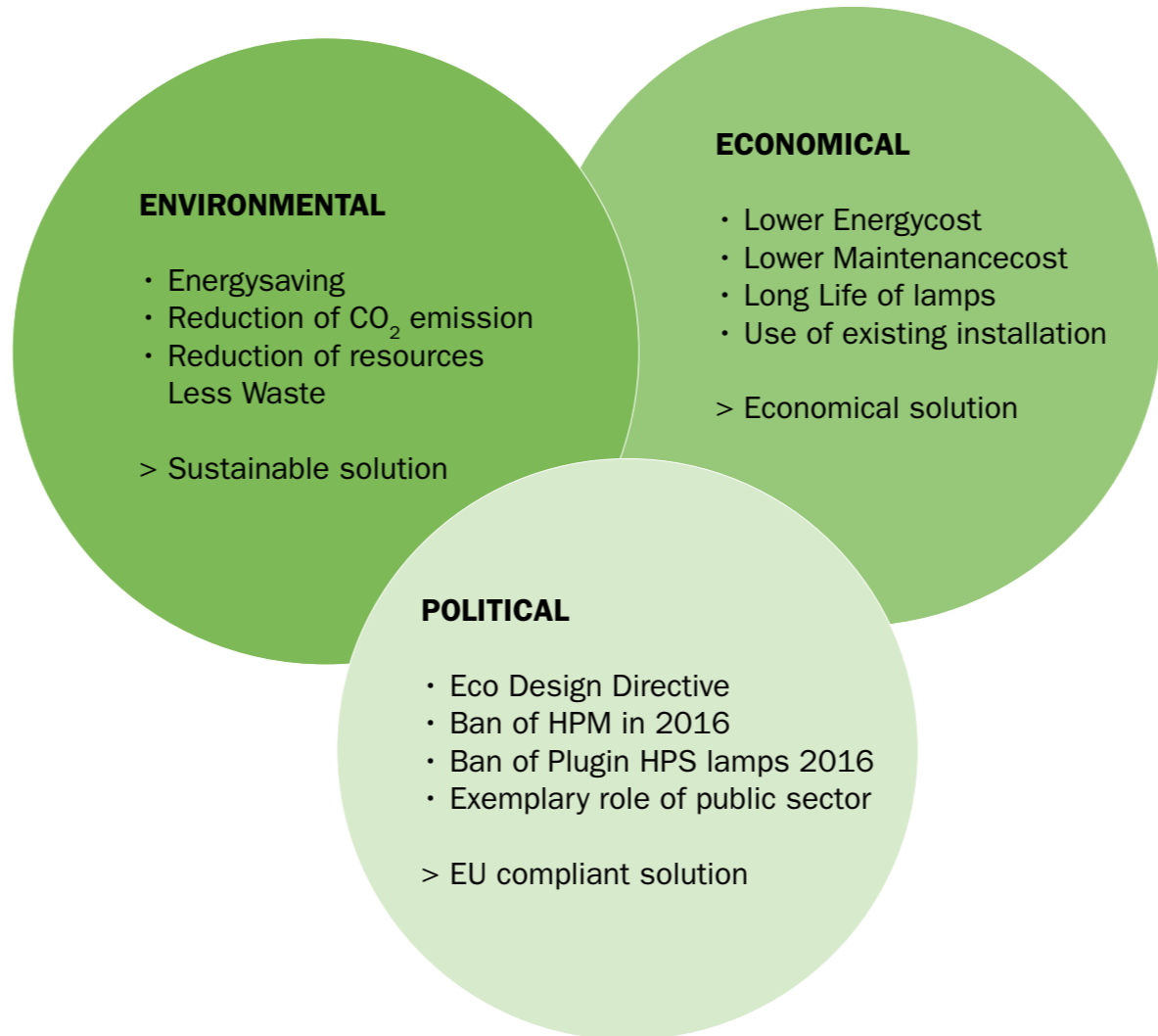


Considering ecology, while improving your economy. What could be better?

Benefits

- Simple retrofit for HME lamps •
- 8 years guaranteed maintenance free •
- 40 % energy savings •
- Payback in less than 2 years •
- Compliance with new EU Eco Design Directive •

” Switch to energy efficient lighting and brighten your day.



Calculation example

	Aura solution Replacing a 125 W HME with 70 W SODINETTE	Aura Solution Replacing a 805 W HME with 50 W SODINETTE
Number of lamps	1000	1000
Burning hours/year	4000	4000
Energy price	£ 0,11/KWh	£ 0,11/KWh
CO ₂ emissions	0,4 kg/KWh	0,4 kg/KWh
Energy savings over a Aura lifetime of 48.000 h	£ 285 120	£ 142 560
Replacement cost savings over a Aura lifetime of 48.000 h	£165 133	£ 165 133
CO₂ emissions saved over a Aura lifetime of 48.000 h	1556 t	778 t
Pay back / ROI	1,4 years	1,9 years

Do you want to receive a tailor-made calculation? Contact your local Aura salesman.

Technical information

For your quick and state-of-the-art upgrade you will need two components: Aura SODINETTE and Tridonic.Atco ignitor with supplementary impedance. The technical data for those two components are as follows:

Ignitors with supplementary impedance ZRM A201W / ZRM B201W

- Integrated reversible thermal cut-out
- Integration of timeCONTROL ignitors with digital timer
- Pre-mounted connecting cables, 3 x 1 mm² diameter, 8 mm bared wire with ferrule, 500 mm long, double isolated for protection class 2 applications
- Suitable for protection class 2 applications with the use of terminal covers with strain relief (e.g. ZE 001) or cable ties
- Pulse/pause ignition principle for:
 - shorter restart times (up to 30 %)
 - minimum downtime in ignition mode (up to 90 %)
- Prevention of the cycling effect due to three-start-counter
- Auto reset function

Figure 1

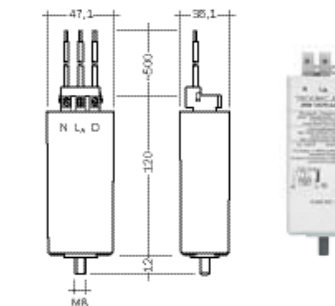
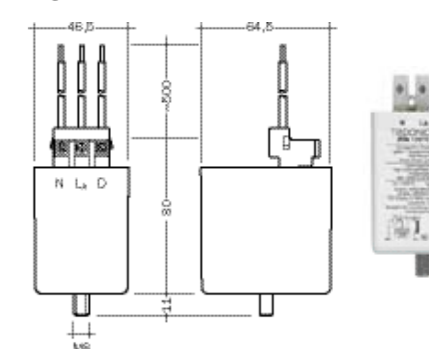


Figure 2



TYPE		ZRM 80/50 A201W	ZRM 80/50 B201W	ZRM 125/70 A201W	ZRM 125/70 B201W
Line voltage	V	198-264	198-264	198-264	198-264
Mains frequency	Hz	50-60	50-60	50-60	50-60
Ignition voltage	kVs	1.8-2.5	1.8-2.5	1.8-2.5	1.8-2.5
Max permissible lamp current IB	A	0.76	0.76	1	1
Temperature rise at IB = 0.53 A	K	–	–	–	–
IB = 0.76 A	K	~ 19	~ 20	–	–
IB = 1.00 A	K	–	–	~ 40	~ 50
Losses at IB = 0.53 A	W	–	–	–	–
IB = 0.76 A	W	~ 3.6	~ 3.6	–	–
IB = 1.00 A	W	–	–	~ 8.7	~ 8.7
Number of impulses per halfwave		3	3	3	3
Maximum load capacity	pF	300	300	300	300
Maximum distance from lamp	m	4	4	4	4
Maximum housing temperature	°C	105	105	105	105
Minimum operating temperature	°C	-30	-30	-30	-30
Weight	kg	0.54	0.54	0.54	0.54
Cut out time	min.	20	20	20	20
Figure		1	2	1	2

SYSTEM		ART. NO.	
Lamp	+	Igniter	
Sodinette SE 50 W	+	ZRM 80/50 A201 W, slim casing	500294
Sodinette SE 50 W	+	ZRM 80/50 B201 W, short casing	500295
Sodinette SE 70 W	+	ZRM 125/70 A201 W, slim casing	500296
Sodinette SE 70 W	+	ZRM 125/70 B201 W, short casing	500297

	SODINETTE SE 50 W	SODINETTE SE 70 W
Colour temperature (K)	2100	2100
Luminous flux (lm)	4000	6000
Light output (lm/W)	80	86
Ø (mm)	70	70
Length max. (mm)	156	156
Base	E27	E27

