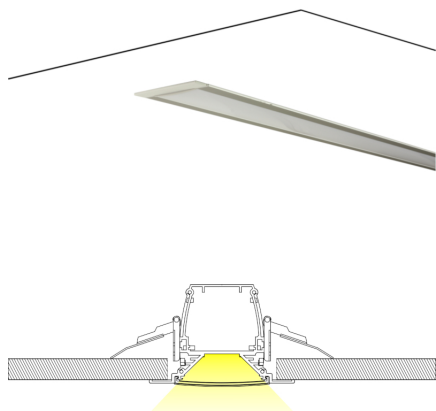


Description



The new range of the AREMEco HE Fixtures aims to replace the traditional T8 and T5 fixtures with one or two lamps.

Color temperature tolerance of 3 SDCM MacAdam ellipses, defined by ANSI C78.377:2008

Energy Efficiency Class: A++ in clear polycarbonate and A+ in frost polycarbonate.

Above 50% of predicted savings.

Different design possibilities.

Option with DALI communication system.

Don't send ultraviolet or infrared radiation and is a friendly eco lamp because it's repairable and don't contains mercury, neither other dangerous substance.

Technical Features:

Power source	198 to 264V AC 50/60Hz (Class I constant current internal power supply)
Power	31 ± 1W
Power Factor	> 0.95
LED Current	940 mA
LED Voltage	29.5 ± 3 V DC
Useful Lifetime	60.000 hours (L70 - 85°C @ 65%H) *
Beam Angle	Clear: 105 ± 5° Frost: 115 ± 5° *
Field Angle	Clear: 130 ± 5° Frost: 165 ± 5° ***
Nr. of LEDs	160 - SMD
Weight	2.4 Kg
Working Temp.	-20 to 40 °C
Tc	55°C (maximum case temperature)
Lumen maintenance	LM80 (Report available: LM-80 9000hrs)
Certificate	CE / RoHs
Isolation	Class I

*Luminosity depreciation based on L70.

**Beam angle: 50% of maximum lum.

***Field angle: 10% of maximum lum.

Light Technical Data:

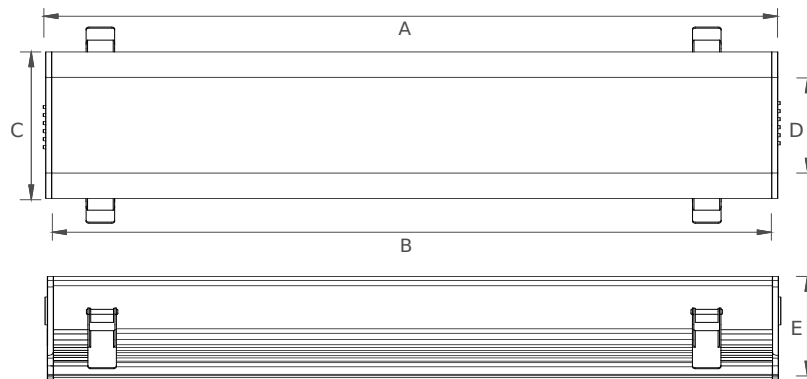
Reference	Description	Lum. flux (Lm)*	Eff. (Lm/W)	Color Temp. (K)**	Color	CRI >	Lens type
35100032121 XXYYZZ	LLED AREM 1000 WW303 HE Eco Clear	3088	100	3045 ±84	Warm	80	Clear
35100034121 XXYYZZ	LLED AREM 1000 NW403 HE Eco Clear	3231	104	3986 ±144	Neutral	80	Clear
35100036121 XXYYZZ	LLED AREM 1000 CW573 HE Eco Clear	3231	104	5668 ±207	Cool	80	Clear
35100032122 XXYYZZ	LLED AREM 1000 WW303 HE Eco Frost	2304	74	3045 ±84	Warm	80	Frost
35100034122 XXYYZZ	LLED AREM 1000 NW403 HE Eco Frost	2410	78	3986 ±144	Neutral	80	Frost
35100036122 XXYYZZ	LLED AREM 1000 CW573 HE Eco Frost	2410	78	5668 ±207	Cool	80	Frost

* Luminous flux ± 7.5%

* Other color temperatures available upon request



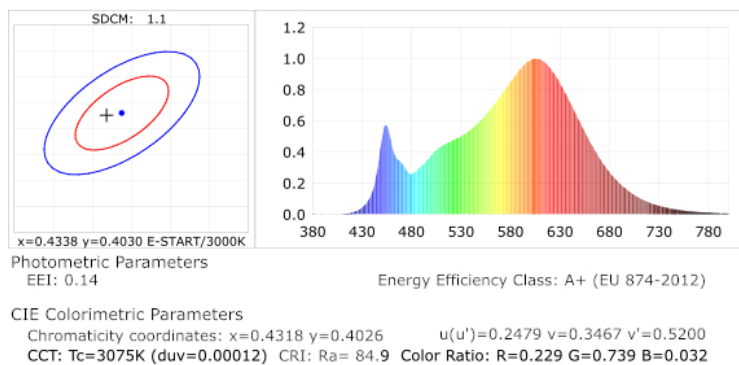
Dimensions



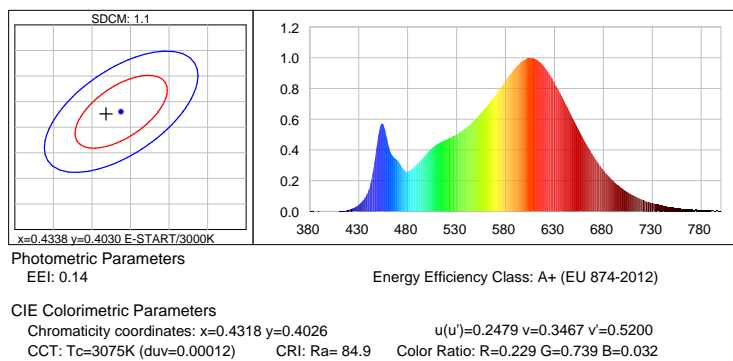
A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
1038	1008	104	72	70

Photometric Data

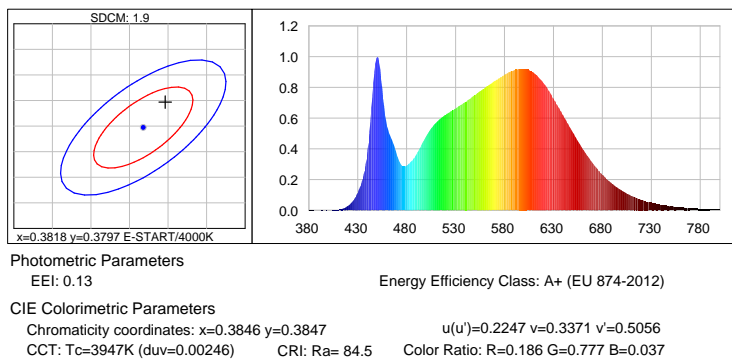
HE LED warm white 3000K 3SDCM



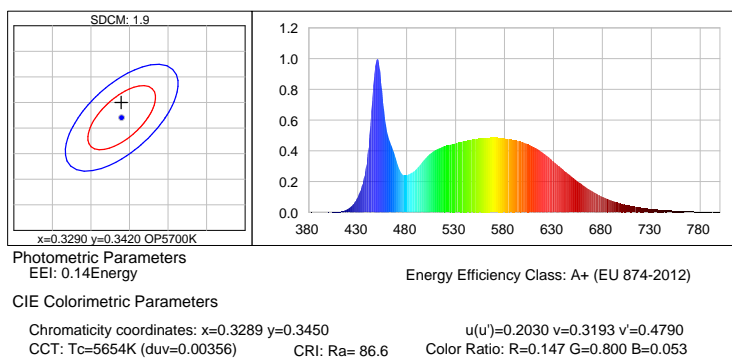
Warm white 3000K 3SDCM



Neutral white 4000K 3SDCM

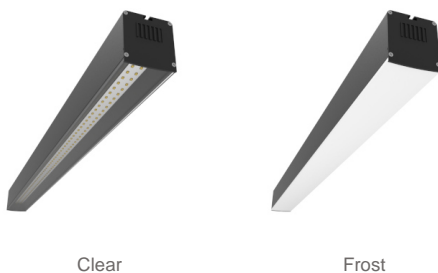


Cool white 5700K 3SDCM



Options

Cover type



XXYYZZ - The last six digits are additional options.

XX - Fixture body finishing.



Natural Aluminum
XX=01

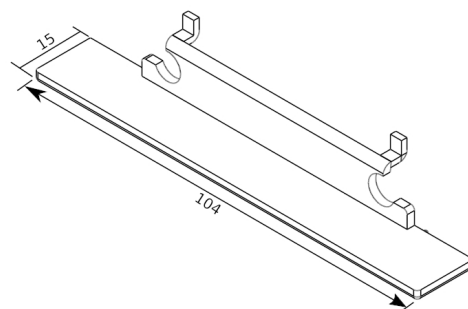
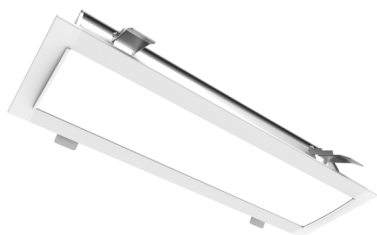


White Aluminum
XX=02



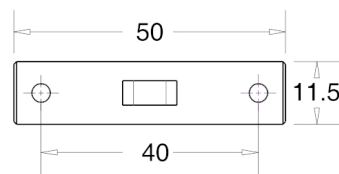
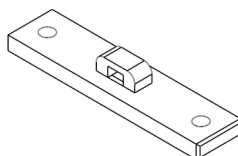
Black Aluminum
XX=04

Accessories option



Unit of measurement: mm
Views

Cod: Grey:8400037206 White:8400037106 Black:8400037306



Unit of measurement: mm
Arex Union

Cod: Grey:8400037205 White:8400037105 Black:8400037305