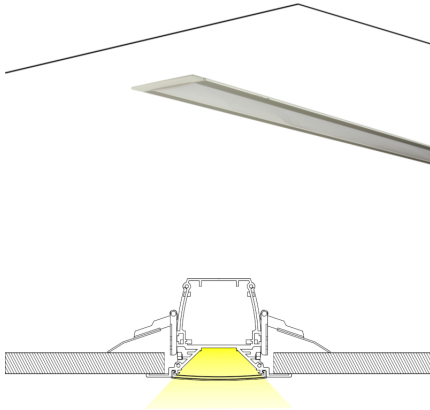


## Description



The new range of the AREM 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	56 ± 3W
Power Factor	> 0.95
LED Current	1690 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: 105 ± 5° Frost:115 ± 5° **
Nr. of LED's	330 - SMD
Weight	3.3 Kg
Working Temp.	-20 to 40 °C
Tc	55°C (maximum case temperature)
Lumen maintenance	LM80 (Report available: <a href="#">LM-80 9000hrs</a> )
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:

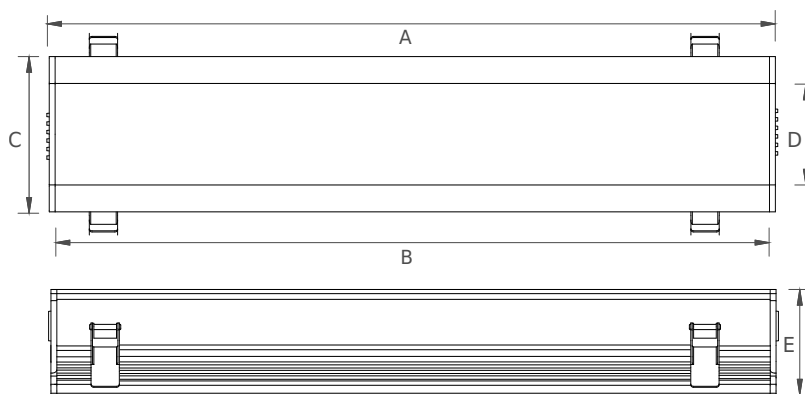
Reference	Description	Lum. flux (Lm)*	Eff. (Lm/W)	Color Temp. (K)**	Color	CRI >	Lens type
35137532111 <a href="#">XXYYZZ</a>	LLED AREM 1375 WW303 HE Clear	5553	99	3045 ±84	Warm	80	Clear
35137534111 <a href="#">XXYYZZ</a>	LLED AREM 1375 NW403 HE Clear	5809	104	3986 ±144	Neutral	80	Clear
35137536111 <a href="#">XXYYZZ</a>	LLED AREM 1375 CW573 HE Clear	5809	104	5668 ±207	Cool	80	Clear
35137532112 <a href="#">XXYYZZ</a>	LLED AREM 1375 WW303 HE Frost	4142	74	3045 ±84	Warm	80	Frost
35137534112 <a href="#">XXYYZZ</a>	LLED AREM 1375 NW403 HE Frost	4333	77	3986 ±144	Neutral	80	Frost
35137536112 <a href="#">XXYYZZ</a>	LLED AREM 1375 CW573 HE Frost	4333	77	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)
1414	1384	104	72	70

## Options

### Cover type



Clear



Frost

**XXYYZZ** - The last six digits are additional options.

**XX** - Fixture body finishing.


Natural Aluminum  
XX=01

White Aluminum  
XX=02

Black Aluminum  
XX=04

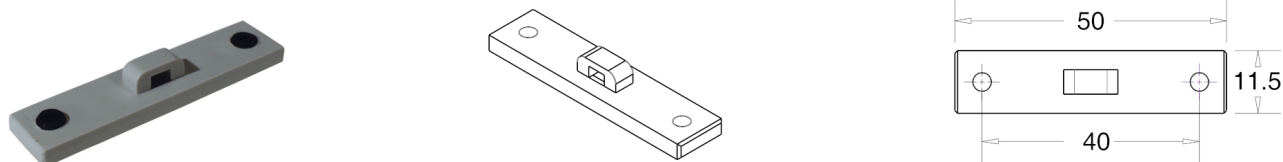
## Accessories option



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