



GE
Lighting



A++
energy class

116
lumens/watt

Albeo™ LED Luminaire – ABV series

ABV172V48DNVST IHNS

93025897

Product information

Albeo continues to build on the groundbreaking ABH-Series high bay LED luminaire with its latest high bay, the ABV-Series. Utilizing a new form factor, the ABV-Series offers customers the best mixture of value and performance.

Application areas

Industrial

GE Lighting 93025897
ABV172V48DNVST IHNS

This luminaire contains built-in LED lamps.

A++
~~A+~~
~~A~~
~~B~~
~~C~~
~~D~~
~~E~~

LED

The LED lamps cannot be changed in the luminaire

874/2012

Product data

Dimensions	296x764x111mm
Limited Warranty	5 year
Energy efficiency class (EEC)	A++
IP Rating	20
Certifications	CE
Mounting type	Suspended
Weight [kg]	6

Performance data

Rated life L70/B50 [h]	100000
Nominal life [h]	77000
Operating Voltage	220-240V
Ambient Temperature [°C]	-30 to +55°C
Rated efficacy [lm/W]	116
Nominal lumens [lm]	22140
Rated lumens [lm]	22100
Rated power [W]	191
Rated life [h]	77000
Nominal correlated colour temperature (CCT) [K]	4000
Colour rendering index (CRI) [Ra]	80

Optical data

Nominal beam angle [°]	120° Diffuse
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Electrical data

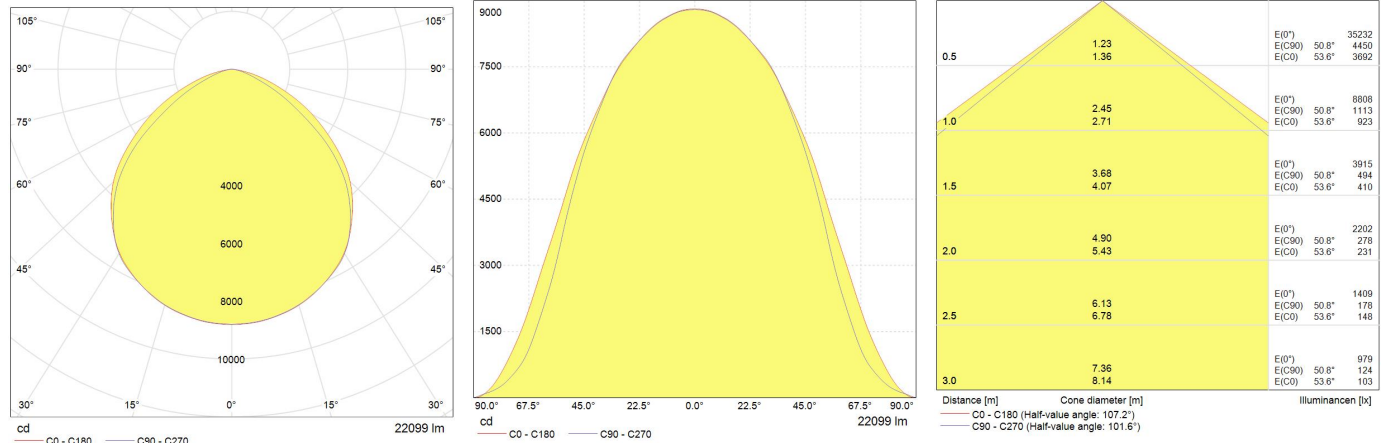
Nominal lamp power factor	>90%
Controllability	Dimmable electronic (0-10V)

Logistic data

Product status

Available

Photometric Data



Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[Datasheet \(PDF\)](#)

[Installation guide \(PDF\)](#)

[All images/technical drawings \(HTTP\)](#)

[All Albeo™ ABV photometric files \(ZIP\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

[Certificate for the Quality Management System of GE Lighting EMEA \(PDF\)](#)

[Certificate for the Environmental Management System of GE Lighting EMEA \(PDF\)](#)