



GE
Lighting



A++

energy class

139

lumens/watt

Albeo™ LED Luminaire – ABR1 series

ABR174T471NDSTANW1PK

93031792

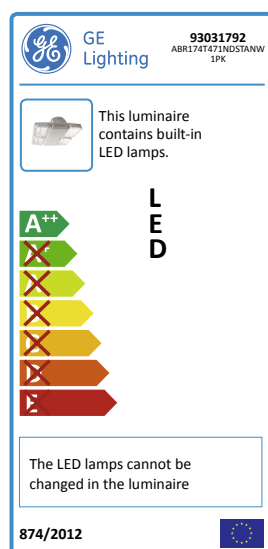
Product information

Albeo™ continues to build on groundbreaking high bay and low bay LED luminaires. The Albeo™ ABR1-Series expands the product offering to include an IP66 rated fixture for hightemperature (up to 65°C) industrial environments.

Application areas



Industrial



Product data

Dimensions	826mm x 490mm x 86mm
Energy efficiency class (EEC)	A++
IP Rating	66
Certifications	CE
Impact resistance	IK08
Mounting type	Suspended
DIALux description	GE - Albeo™ LED Luminaire – ABR1 series - 34800lm - 250W - 4000K - 70CRI - 93031792[SKU] - Suspended
Dimmability	YES

Performance data

Ambient Temperature [°C]	-30 to +65
Nominal lumens [lm]	34800
Rated life [h]	100000
Nominal correlated colour temperature (CCT) [K]	4000
Colour rendering index (CRI) [Ra]	70
Total system power	250

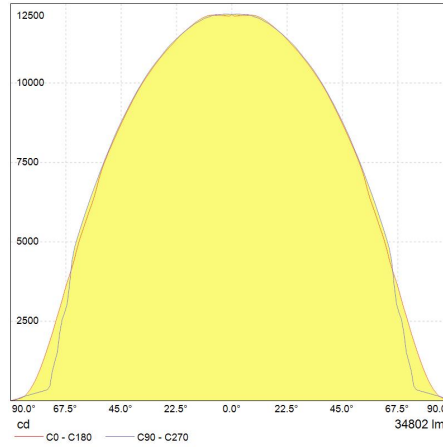
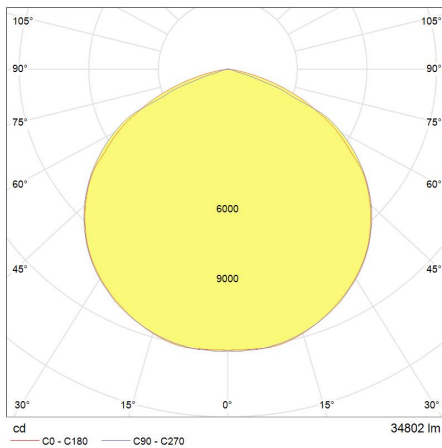
Electrical data

Controllability	Dimmable electronic (DALI)
-----------------	----------------------------

Logistic data

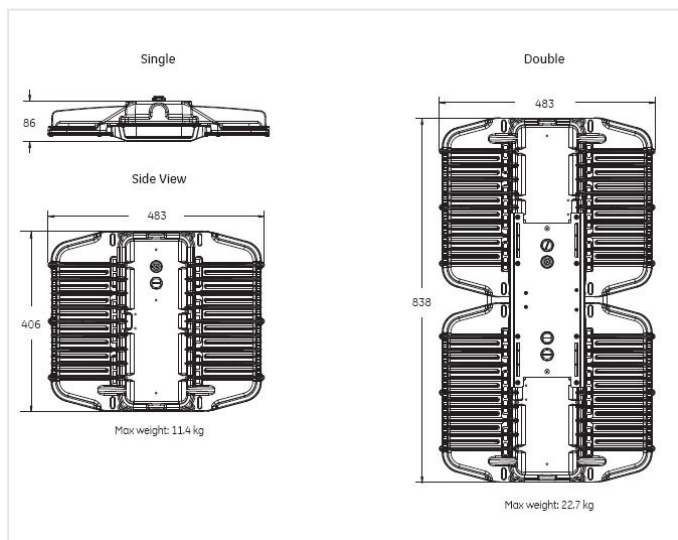
Product status	Available
Pack quantity	1

Photometric Data



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.64 1.56	E(0°) 48615 E(C90) 58.7° 3426 E(C20) 57.4° 3814
1.0	3.29 3.13	E(0°) 12154 E(C90) 58.7° 857 E(C20) 57.4° 953
1.5	4.93 4.69	E(0°) 5402 E(C90) 58.7° 381 E(C20) 57.4° 424
2.0	6.58 6.25	E(0°) 3038 E(C90) 58.7° 214 E(C20) 57.4° 238
2.5	8.22 7.82	E(0°) 1945 E(C90) 58.7° 137 E(C20) 57.4° 153
3.0	9.87 9.38	E(0°) 1350 E(C90) 58.7° 95 E(C20) 57.4° 106

Technical drawing



Downloads & Links

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

[Albeo™ LED Luminaire – ABR1 series Data sheet \(PDF\)](#)

[Albeo™ LED Luminaire – ABR1 series Fiche Technique FR \(PDF\)](#)

[Albeo™ LED Luminaire – ABR1 series Images \(HTTP\)](#)

[All Albeo™ LED Luminaire – ABR1 series 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 \(PDF\)](#)