



LBR iiwa 7 R800 CR



Basic data

Kinematic type	Articulated robot
Cobot	Yes
Safety requirements	Category 3 and Performance Level d in accordance with EN ISO 13849-1

Technical data

800 mm
7 kg
-
± 0.1 mm
7
Floor
220 mm x 220 mm
approx. 26.1 kg

Axis data

Motion range	
A1	±170 °
A2	±120 °
A3	±170 °
A4	±120 °
A5	±170 °
A6	±120 °
Motion range, axis 7	±175 °
Speed with rated payload	
A1	98 °/s
A2	98 °/s
A3	100 °/s
A4	130 °/s
A5	140 °/s
A6	180 °/s
Axis velocity, axis 7	180 °/s

Operating conditions

Ambient temperature during oper- 5 °C to 45 °C (278 K to 318 K) ation

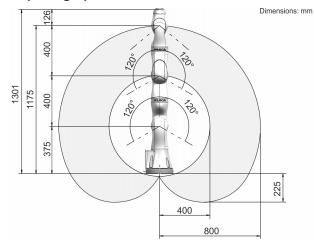
Protection rating

Controller Controller

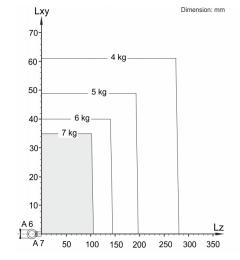
KUKA Sunrise Cabinet

IP54

Workspace graphic



Payload diagram



Details provided about the properties and usability of the products are purely for information purposes and do not constitute a guarantee of these characteristics. The extent of goods delivered and services performed is determined by the subject matter of the specific contract. No liability accepted for errors or omissions. 0000-291-250 / V1.2 / 01.06.2022 / en

KUKA Deutschland GmbH Zugspitzstrasse 140, 86165 Augsburg, Germany. Tel.: +49 821 797-4000, www.kuka.com