

LL HBDW DS21

PRODUCT SHEET



Product variants



LL HBDW PS21 - On/Off

Public lighting

LL HBDW DS21 is a compact downlight with efficient LED technology. It's ideal tool for public lighting. The most characteristic features are low power consumption, high total efficacy and long lifespan.

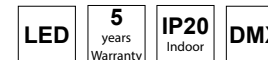
LL HBDW DS21 is compatible with DMX512.

Features

- LED technology
- High quality rendering, CRI > 80
- Wide variety of optics
- High energy savings and fast return of investment

Application

- Commercial and public halls
- Churches, temples, cathedrals
- Shopping centers, lobby
- Bus and railway stations and airport halls
- Auditoriums



TECHNICAL SPECIFICATION

Electrical data

Input voltage	90 – 305 V AC, 47 – 63 Hz, 127 – 370 V DC
Power	16 x LED / 50 W, 80 W 24 x LED / 75 W 36 x LED / 100 W

Light source

Light source	16 / 24 / 36 x LED
Exchangeable	no

Photometrical data

Optic	Standard: 60 ° Optional: 15 °, 20 °, 30 °, 40 °, 110 °
Light Colour	Standard: 3.000 K Optional: 2.700 K, 3.500 K, 4.000 K, 5.000 K
CRI	Standard: 80, Optional: 90

Light technical data

Lifespan	L70 T _a 15 ° max. 100.000 hours
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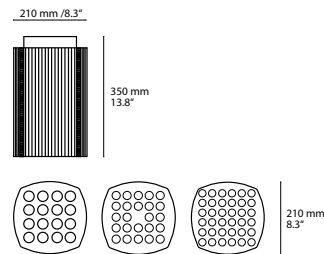
Operation conditions

Control	DMX
IP rating	IP20
Operation temperature	-30 ° C to +40 ° C
Cooling	Conventional

Product data

Color	Natural
Material	Anodized Aluminium
Weight	4,10 kg

TECHNICAL DRAWING



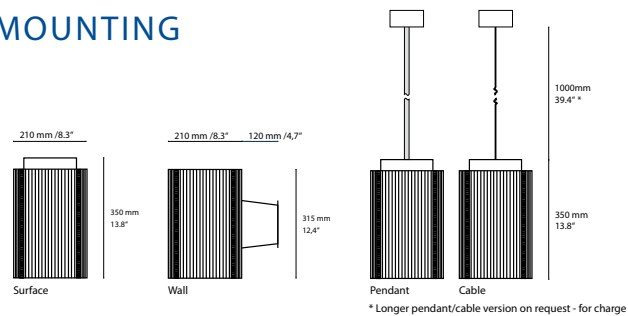
ORDER CODES

LL HBDW DS21-16-50W-060-30K-C80-I20-NA
 LL HBDW DS21-24-75W-060-30K-C80-I20-NA
 LL HBDW DS21-36-100W-060-30K-C80-I20-NA

ACCESSORIES

LL HBDW BAFFLE
 LL HBDW TOP HAT
 LL HBDW POLE ADAPTER
 LL HBDW WALL ADAPTER

MOUNTING



PHOTOMETRY

