



Brahe RE 100x100 LS 1100 DALI 830 White

Article number 32108301120

Brahe is a minimalist and energy efficient downlight. With its modern LED technology and advanced lens and reflector technology, it provides a well-diffused light. Easy to install and suitable for recessed installation in ceiling panels, cluster mounting or as a traditional downlight in fixed ceilings.

Product feature

Driver type	DALI-2
Material of housing	ASA
Diffuser/optics	Lens (L)
Color of reflector	Black; White
Light source	Integrated LED
Color of housing	White
RAL	9016

Installation data

Mounting	Recessed
Installation (surface)	Ceiling
Connection	Cable
Length cable (m)	3
Material cable	Halogen free
Cut out (mm)	90x90

Electrical data

Frequency (Hz)	0/50-60
Voltage (V)	220-240
Isolation	Class 2
Power (W)	8
Standby power (W)	0.5
Qty per B16 MCB	112
Qty per C10 MCB	70
Qty per C16 MCB	112

Photometric data

Color T (K)	3000
Color Rendering Index (CRI)	≥80
Light distribution	Direct
Beam angle (°)	65
Beam description	Medium
Unified Glare Rating (UGR)	≤19
Efficacy (lm/W)	130
Flux (lm)	1040
SDCM	≤3

Technical data

IP class	IP20
Ambient temp, min (°C)	+10
Ambient temp, max (°C)	+30
Calculated LED lifetime, L70 (h)	>100 000
Calculated LED lifetime, L80 (h)	>100 000
Calculated LED lifetime, L90 (h)	80 000
Driver lifetime (h)	100 000
Compliance	CE; REACH; ENEC

Measurements

Length (mm)	100
Height/depth (mm)	43
Width (mm)	100
Net weight (kg)	0.34

