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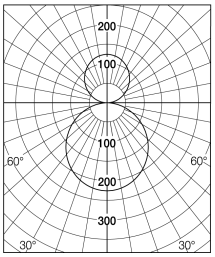

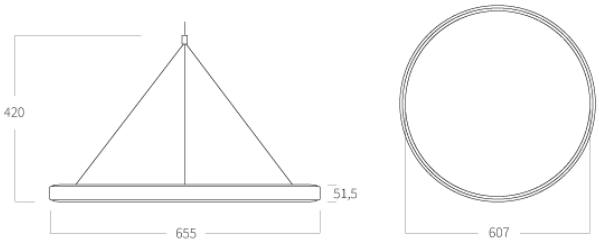

Pozzo Scale Pendant

Direct/indirect, DALI/Phase-pulse

DESIGN

Light distribution Direct/indirect

Louvre Opal

Colour White

LIGHT DATA & PERFORMANCE

Lumen output 5830

CLO function active Yes

CLO time, h 50000

lm/W 140

CCT, K 3000

CRI 80

SDCM 3

Melanopic DER 0.450

Lumen maintenance 50 000 h L100

Lumen maintenance 75 000 h L86

Lumen maintenance 100 000 h L81

Lumen maintenance L100 B50, h 50000

LED driver, h/max failure % 100000/10

Energy class, LED module C

CONTROLS & CONNECTIVITY

Light control DALI/Phase-pulse

Driver brand Philips

DALI generation/adress type Dali-2/1xDT6

Power on last level Yes

Corridor function Yes

Switch control, max no. 30

AM Yes

ZD4i Certified False

Daylight functionality False

ELECTRICITY & ENCLOSURE

Rated supply voltage, V 220-240

Mains frequency, Hz 0, 50, 60

Protective class 1

IP rating 20

Start W 42

End W 46

Average W 44

Stand by W 0.3

Min. ambient temperature, °C -25

Max. ambient temperature, °C 25

MCB B10A, pcs 11

MCB B16A 18

MCB C10A 18

MCB C16A 30

THD, % 8

Surge protection CM, kV/kA 2

Surge protection DM, kV/kA 1

Power factor, 100 % 0.98

DIMENSIONS

Height, mm 52

Diamater, mm 655

Weight, kg 3.9

A suspended luminaire in three sizes with Delta or Opal diffuser.

Installation Top point suspension in ceiling cup, c/c 48 mm. Height adjustment is made via friction lock. The ceiling cup can be mounted on sloping ceilings with a gradient of up to 20 degrees.

Connection For connection with 230 V built-in LED driver. Snap-in terminal block 5x2.5 mm². 1-phase through-wiring possible. 1-phase through-wiring possible. Surface mounted mains cable possible 180°. The luminaire is equipped with 2.6 m (Ø 500, Ø 650) or 3.8 m (Ø 850) cable, 5x0.75 mm², between luminaire and ceiling cup.

Design Metal housing with white (RAL 9016) structured finish.

Louvre *Opal* – plate in opal acrylic (PMMA).
Delta – microprism louvre in acrylic (PMMA.).

Light distribution Direct or direct/indirect.

Dimming DALI/phase-pulse control as standard. Luminaire with DALI/phase pulse control and CLO (Constant Light Output) as standard.

Miscellaneous Luminaire with Tunable White (2700–6500 K) are equipped with DALI device Type 8 driver and is listed as 4000 K in the table.
A cut-out in the ceiling cup is made using cutters 94248 for a surface mounted mains cable.