



Spec by:

Agency:

Project Name:

Type of Project:

Notes:

CRI ≥97

COLOUR
RENDERING

R9 ≥89

DEEP RED
(R9)

Class A

ACOUSTIC
RATING

LIGHTING PERFORMANCE*

	Output	Size		
		S 1200 × 1200 mm	M 1500 × 1500 mm	L 2500 × 2500 mm
Power consumption (Watts)	Type 27 High flux h = 200 mm	257 W	405 W	1154 W
Delivered output (Lumens)		16 473 lm	25 958 lm	73 880 lm
Power consumption (Watts)	Type 22 Medium flux h = 118 mm	120 W	190 W	580 W
Delivered output (Lumens)		7 430 lm	11 815 lm	36 295 lm
Power consumption (Watts)	Type 47 h = 100 mm	120 W	190 W	580 W
Delivered output (Lumens)		7 430 lm	11 815 lm	36 295 lm
Power consumption (Watts)	Type 46 h = 80 mm	120 W	190 W	580 W
Delivered output (Lumens)		7 430 lm	11 815 lm	36 295 lm

* Type 27: high flux. Type 22: medium flux. h = profile height.

CONFIGURATION OPTIONS

Model	Size	Type	Mounting	Frame colour	CCT	Control	Diffuser
Tempo square, rounded corners, aluminium frame	S 1200 × 1200 mm M 1500 × 1500 mm L 2500 × 2500 mm Custom sizes on request	27 h = 200 mm 22 h = 118 mm 47 h = 100 mm 46 h = 80 mm	Recessed Surface Suspended PSU inside housing	Raw aluminium Painted: black, white, any RAL Texture Custom print	WW 3 000 K NW 4 000 K TW 2 700–6 500 K* 5 000 K, 6 000 K, RGBW*	0/1–10 V DALI 2* DMX*	Flexible translucent diffuser Optional: print

* Tunable White, DALI 2, DMX, 5 000 K, 6 000 K and RGBW are options for high luminous flux luminaires Type 27 (h = 200 mm). Standard frame: raw aluminium; also powder-coated, textured or printed on request.

TECHNICAL SPECIFICATIONS

■ Diffuser

Flexible translucent diffuser	
Material	Easily accessible flexible translucent diffuser
Weight	250 g/m ²
Fire classification	CAN/ULC-S102.2 / EN 13501-1 Class B
Acoustic option	Acoustic features available

■ Frame color

Material	Aluminium			
Standard color	Raw aluminium 	Unpainted aluminium profile		
Painted powder-coated	Black 	White 	Any RAL 	Any RAL colour on request
Textures	Wood texture 	Stone texture 	Metal texture 	Decorative texture imitation

Note: Custom colours, decorative textures and printed patterns or logos are available on request.

■ Lighting

Location	Indoor, any premises
CRI (Ra)	≥ 97
R9	≥ 89
Colour uniformity (typical)	2 SDCM
Lumen maintenance	75 000 hr
Operating environment (TA)	-25 °C to +55 °C
Storage temperature (TS)	-40 °C to +85 °C
Max. case temperature (TC)	80 °C

■ Electrical

Input voltage	110 – 240 V
LED technology	24 V
Dimming	0/1–10 V (DALI 2, DMX optional*)
Power supply	Mounted within the housing

* Options for high luminous flux luminaires Type 27 (h = 200 mm).

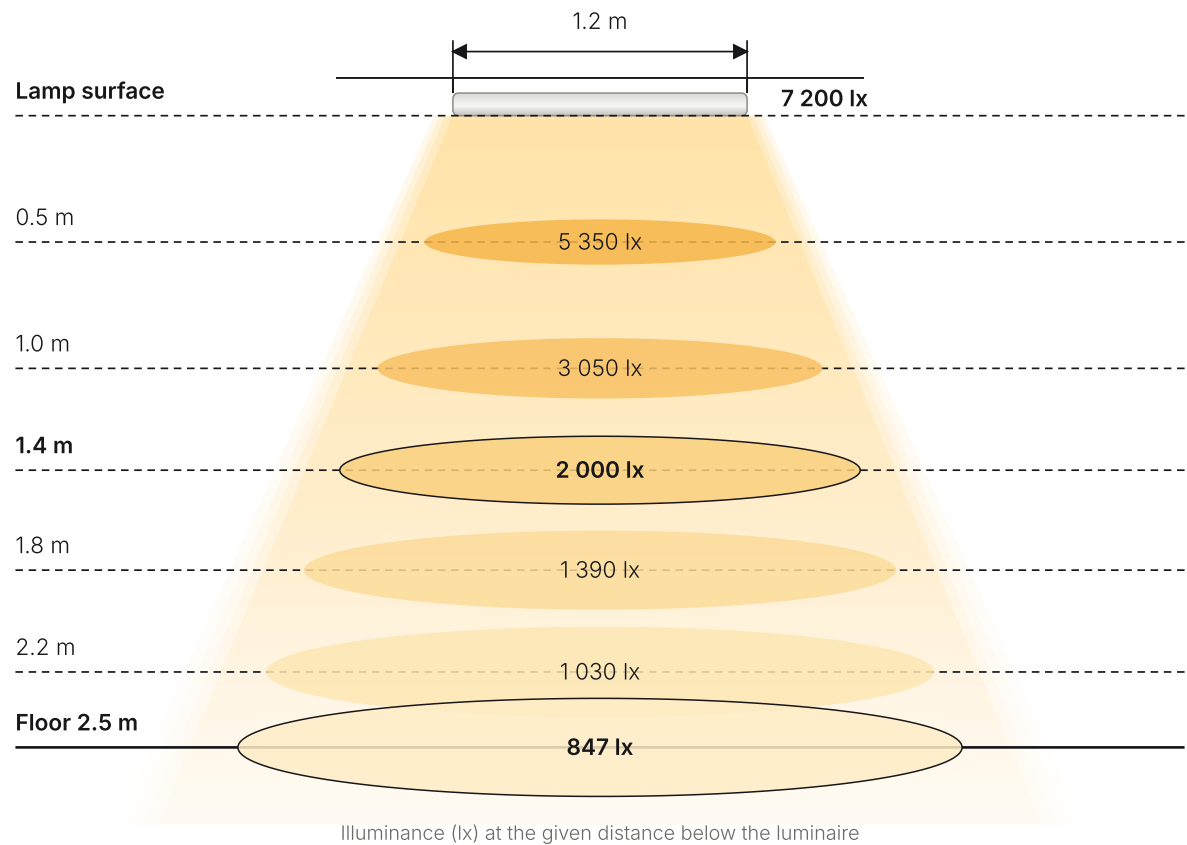
LIGHTING PERFORMANCE AND EFFICIENCY

■ Colour temperature

Light source	Colour temperature	CRI (Ra)
Warm White (WW)	3 000 K	≥ 97
Neutral White (NW)	4 000 K	≥ 97
Tunable White (TW)*	2 700 – 6 500 K	≥ 97

* Tunable White available on Type 27 (h = 200 mm) only.

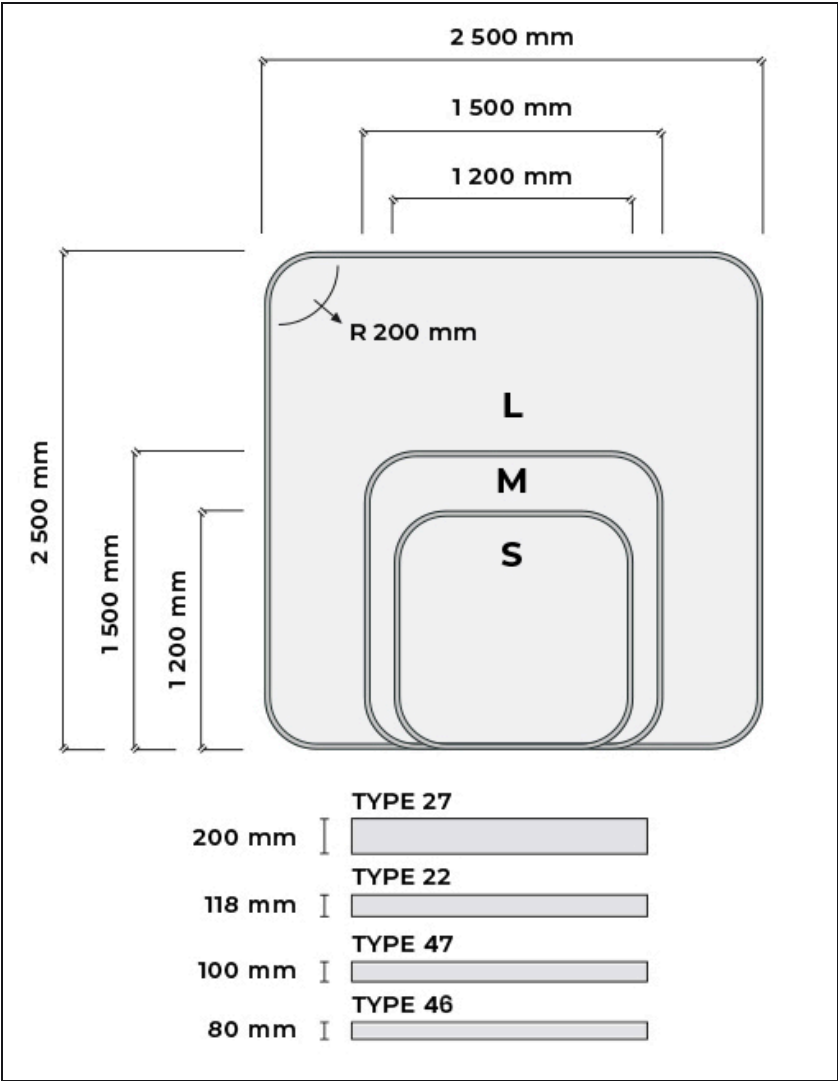
■ Illuminance by distance from the luminaire



Note: Values in bold are measured; intermediate values are interpolated. Distances are measured from the lamp surface; the floor is 2.5 m below the lamp.

SIZES AND MOUNTING

■ Dimensions & drawing

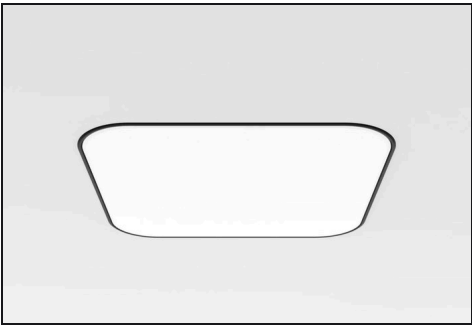


Size	Dimensions
S	1200 × 1200 mm
M	1500 × 1500 mm
L	2500 × 2500 mm

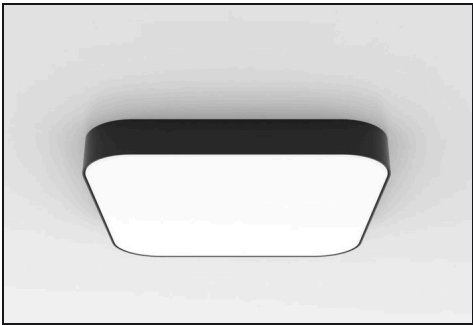
Type	Height
Type 27 High flux	200 mm
Type 22 Medium flux	118 mm
Type 47	100 mm
Type 46	80 mm

Custom sizes are available on request.

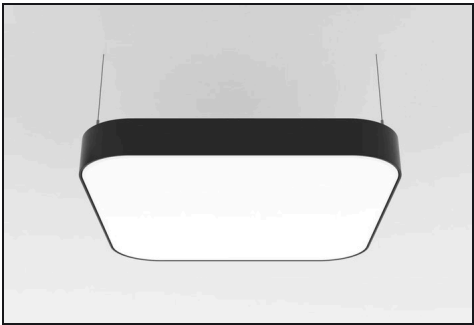
■ Mounting options



01 Recessed into the ceiling



02 Surface-mounted on the ceiling



03 Suspended on cables