

Noviel IP40 Asymmetric

Square modern and functional asymmetric downlight

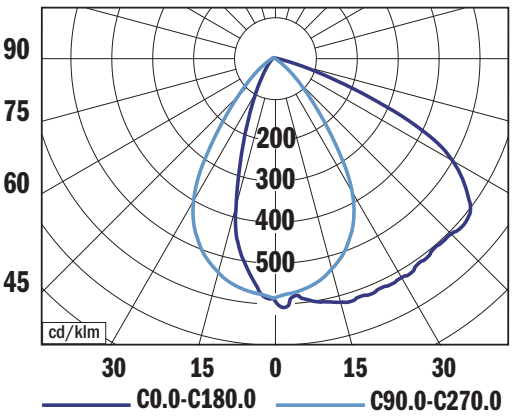
Product description

Noviel presents a series of modern and functional downlights in three dimensions, characterized by a wide range of features and options. Characteristic is a square design, which makes it ideal for different types of interiors. Powerful enough for asymmetric architectural illumination in malls, galleries, corridors, and other spaces, and for creating ambient lighting on walls. It uses an optical system that combines a diffuser and a reflector. This combination makes it possible to achieve optimal light distribution.

Technical features:

- Optical system: polished reflector (ASP)
- Housing: sheet steel
- Diffuser: microprismatic PMMA
- Trim: sheet steel
- Reflector: polished anodised aluminium
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80, on request min. 90
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA)
- Service lifetime: 100,000 hours/L90/B20 (ta 25°C)

Photometry

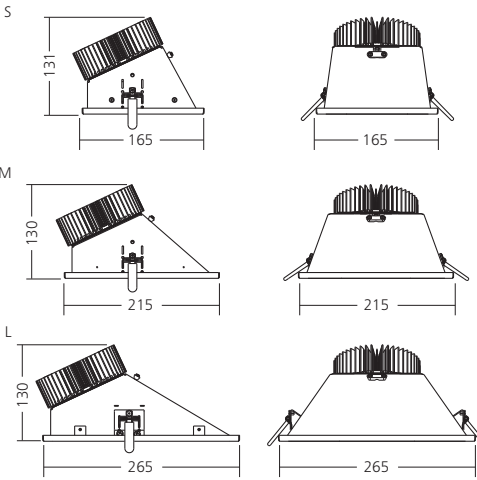


NOVEL ASYMMETRIC L ASP, 2800 lm 4000 K
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%

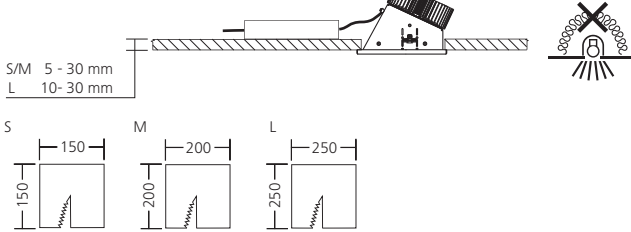
- Ambient temperature: Ta = -20°C...+35°C
- Degree of protection: IP20, optical part IP40
- Dimensions: S 165 x 165 x 131 mm, M 215 x 215 x 130 mm, L 265 x 265 x 130 mm
- Cutout: S 150 x 150 mm, M 200 x 200 mm, L 250 x 250 mm

TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	WEIGHT (kg)
NOVEL ASYMMETRIC S	1400	15	93	80+	3000	0.9
NOVEL ASYMMETRIC S	1500	15	100	80+	4000	0.9
NOVEL ASYMMETRIC S	1900	19	100	80+	3000	0.9
NOVEL ASYMMETRIC S	2000	19	105	80+	4000	0.9
NOVEL ASYMMETRIC M	1800	19	95	80+	3000	1.2
NOVEL ASYMMETRIC M	1900	19	100	80+	4000	1.2
NOVEL ASYMMETRIC M	2300	24	96	80+	3000	1.2
NOVEL ASYMMETRIC M	2350	24	98	80+	4000	1.2
NOVEL ASYMMETRIC L	2650	29	91	80+	3000	1.5
NOVEL ASYMMETRIC L	2800	29	97	80+	4000	1.5
NOVEL ASYMMETRIC L	3000	33	91	80+	3000	1.5
NOVEL ASYMMETRIC L	3250	33	98	80+	4000	1.5

Dimensions



Mounting



220-240V
50-60Hz

LED

CHROMATICITY
3
SDCM

CRI
80+
Ra

CCT
3000
K

CCT
4000
K

ECG

EDA
DALI

IP
20

IP
40