

Noviel IP44

Square modern and functional downlight

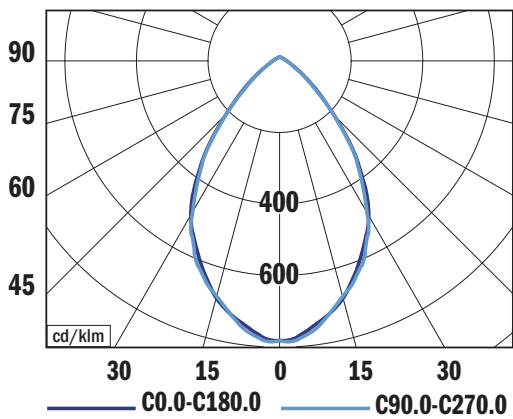
Product description

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. The polished reflector provides a stronger and more direct light beam, while the matte reflector disperses the light more evenly and creates a softer lighting effect. It uses an optical system that combines a diffuser and a reflector. This combination makes it possible to achieve optimal light distribution and eliminate unwanted glare.

Technical features:

- Optical system: polished reflector + cover (PRT), matt reflector + cover (MRT)
- Housing: sheet steel
- Diffuser: microprismatic PMMA
- Trim: sheet steel
- Reflector: anodised aluminium
- Cover: transparent PMMA, on request opal PMMA
- Chromacity: 3-step MacAdam
- Colour rendering index: min. 80, on request min. 90

Photometry

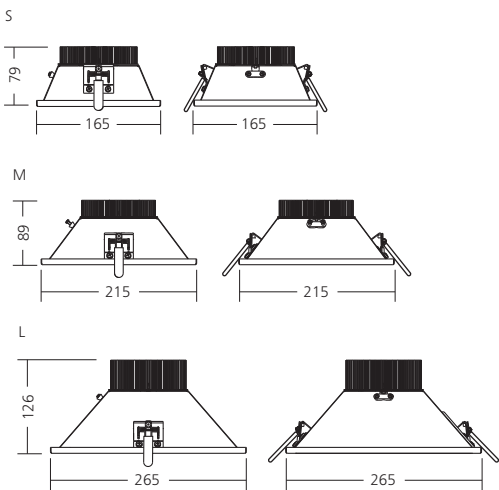


NOVIEL S PRT, 1750 lm 4000 K
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit variant
- Service lifetime: 100,000 hours/L90/B20 (ta 25°C)
- Ambient temperature: Ta = -20°C...+35°C
- Degree of protection: IP20, optical part IP44
- Dimensions: S 165 x 165 x 79 mm, M 215 x 215 x 89 mm, L 265 x 265 x 126 mm
- Cutout: S 155 x 155 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)	BEAM ANGLE	WEIGHT (kg)
NOVIEL S	1650	15	110	80+	3000	65°	0.8
NOVIEL S	1750	15	117	80+	4000	65°	0.8
NOVIEL S	2150	19	113	80+	3000	65°	0.8
NOVIEL S	2250	19	118	80+	4000	65°	0.8
NOVIEL M	2150	19	113	80+	3000	70°	0.9
NOVIEL M	2250	19	118	80+	4000	70°	0.9
NOVIEL M	2750	24	115	80+	3000	70°	0.9
NOVIEL M	2850	24	119	80+	4000	70°	0.9
NOVIEL L	3250	29	112	80+	3000	65°	1.3
NOVIEL L	3400	29	117	80+	4000	65°	1.3
NOVIEL L	3800	33	115	80+	3000	65°	1.3
NOVIEL L	4000	33	121	80+	4000	65°	1.3

Dimensions



Mounting

