

# Prestige Nano MCD

The diffuser luminaire for the Prestige trunking system

## Product description

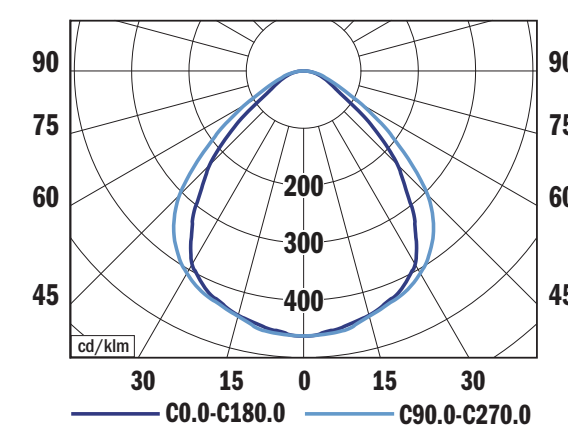
PRESTIGE isn't just a lighting system; it's the future. Combining cutting-edge innovation with exceptional effectiveness, PRESTIGE offers surprisingly simple installation and maintenance. Utilizing high-powered LEDs and advanced optical systems, PRESTIGE delivers efficient light distribution, making it suitable for diverse applications and spaces.

Choose between surfaced or suspended mounting, and take advantage of easily connectable pre-wired rails, end pieces, and covers. Whether you need a luminaire with or without accessories, PRESTIGE adapts to your needs. The system allows for beam angle customization through various lenses or diffusers, ensuring perfect illumination for any environment.

## Technical features:

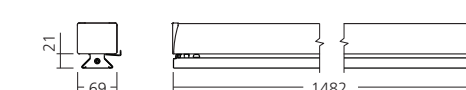
- Optical system: microprismatic diffuser (MCD)
- Beam angle: 90°, 101°
- Housing: sheet steel
- Diffuser: PMMA
- Accessories: components for system PRESTIGE
- Chromaticity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX Manually settable (SCG), FIX (ECG), DALI (EDA), on request Emergency unit variant
- Service lifetime: 100,000 hours/L90/B10 (ta 25°C)

## Photometry

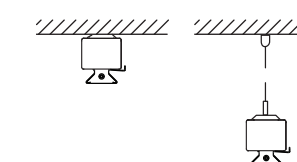


PRESTIGE NANO MCD, 3150 lm 4000 K  
 LOR = 100%  
 lower flux fraction 100%  
 upper flux fraction 0%  
 UGR < 25 / < 28

## Dimensions

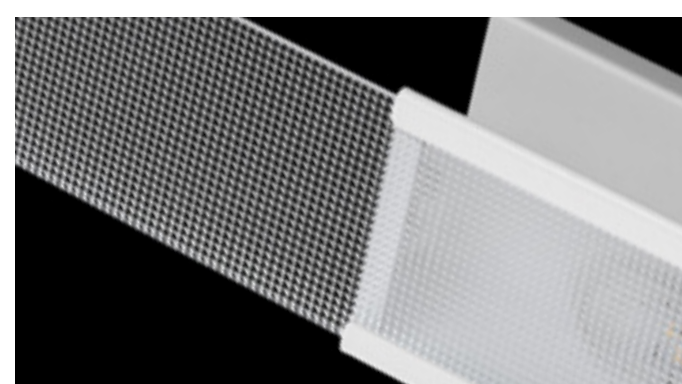


## Mounting



- Ambient temperature: Ta = -25°C...+40°C
- Degree of protection: IP20
- Dimensions: 1482 x 69 x 21 mm

TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	CONTROL GEAR	WEIGHT (kg)
PRESTIGE NANO MCD	3000/3700/4400/5050	22/28/33/39	129-137	80+	3000	SCG	2.1
PRESTIGE NANO MCD	3150/3900/4600/5300	22/28/33/39	136-144	80+	4000	SCG	2.1
PRESTIGE NANO MCD	6700	56	120	80+	3000	ECG	2.1
PRESTIGE NANO MCD	7200	56	129	80+	4000	ECG	2.1
PRESTIGE NANO MCD	5050	38	133	80+	3000	EDA	2.1
PRESTIGE NANO MCD	5300	38	139	80+	4000	EDA	2.1
PRESTIGE NANO MCD	6700	54	124	80+	3000	EDA	2.1
PRESTIGE NANO MCD	7200	54	133	80+	4000	EDA	2.1



220-240V 50-60Hz	LED	CHROMATICITY 3 SDCM	CRI 80+ Ra
CCT 3000 K	CCT 4000 K	SCG SETTABLE	ECG
EDA DALI	IP 20		

# Prestige

Wide optical variations for any space

## MICROPRISMATIC diffuser (MCD)

With the near-ideal photometric and perfect glare control, the uni-directional structure gives for a uniform appearance. Suitable for computer workstations, offices.

## OPAL diffuser (OPD)

Ideal lighting for areas where the emphasis is on uniformity of lighting illuminate has uniform luminance on all sides at a beam angle of 110°.

## DEEP lenses (LDE)

Beam angle 20°-40° are perfectly suited to high installation heights, can effectively illuminate horizontal surfaces such as floors and task areas, and are ideal for use between high shelving units.

## MEDIUM lenses (LME)

Beam angle 40°-60° is ideal for use in open areas such as shop floors, production halls, and warehouses or stores with lower shelves up to 10 meters high.

## MEDIUM WIDE lenses (LMW)

Beam angle 60°-80° is ideal for use in open areas such as shop floors, production halls, canteens, and warehouses or stores with lower shelves up to 5 m high.

## WIDE lenses (LWE)

Beam angle 80°-90° is ideal for use in open areas such as shop floor, production halls, canteen, and warehouses or stores with lower shelves up to 5 meters high.

## EXTRA WIDE lenses (LEW), nanostructure diffuser (NEW)

Beam angle >90° is ideal for use in open areas such as production halls, canteens, and big warehouses.

## CORRIDOR lenses (LCO)

Perfectly suited to high installation heights and are ideal for use between high shelving units and high-bay warehouses.

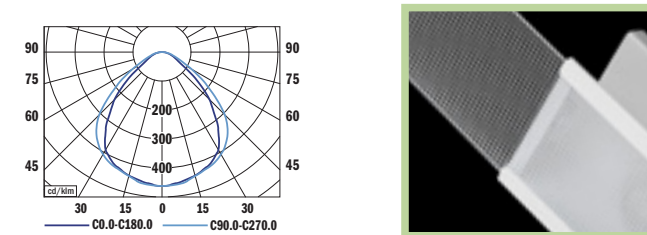
## DOUBLE ASYMMETRIC lenses (LA2), nanostructure dif. (NA2)

Designed for the predominantly vertical illumination of lower shelving units to either side of aisles, such as those found in supermarkets and warehouses.

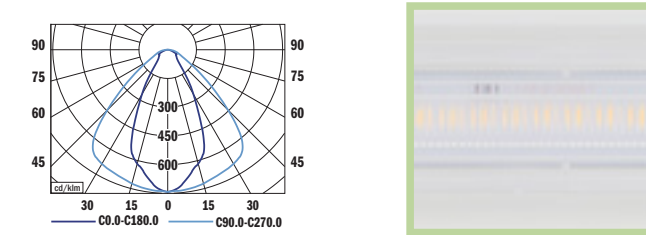
## ASYMMETRIC lenses (LAS), nanostructure diffuser (NAS)

Suited to spaces where illumination of a vertical surface is needed to one side, for example, a cabinet display in a supermarket or a board in a classroom.

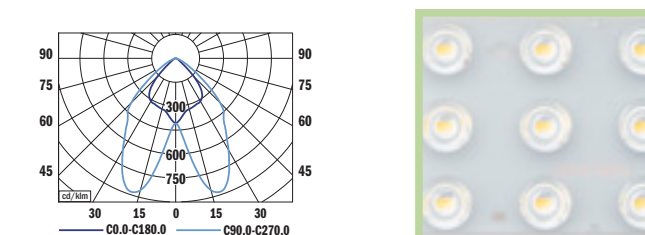
PRESTIGE NANO MCD, UGR < 25 / < 28



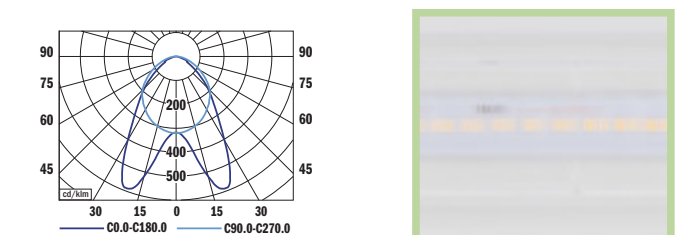
PRESTIGE ONE LME, UGR < 22 / > 25



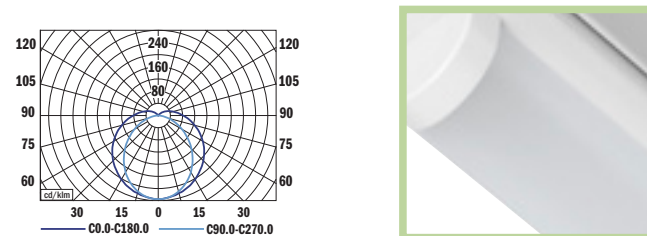
PRESTIGE LSP LEW, UGR < 22 / < 25



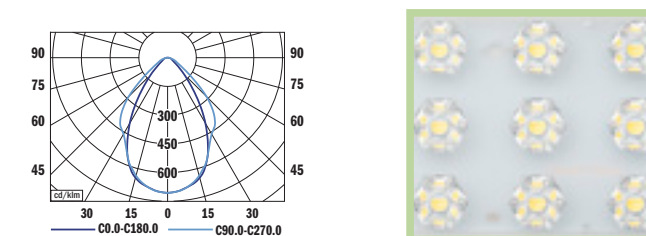
on request: PRESTIGE ONE LA2



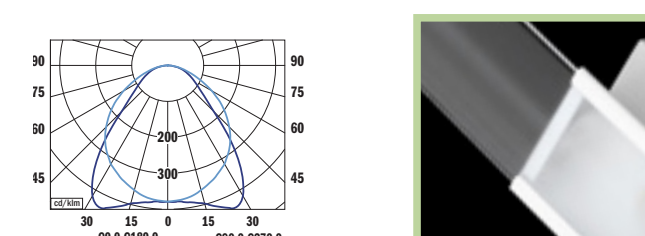
PRESTIGE ONE OPD, UGR > 28 / < 25



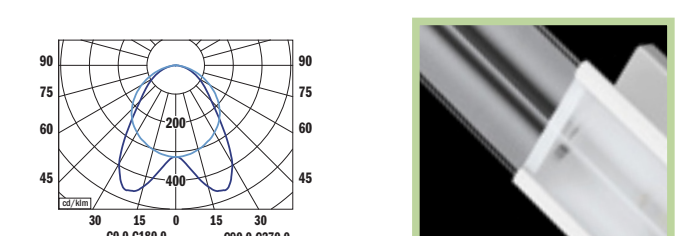
on request: PRESTIGE LSP LMW, UGR < 19



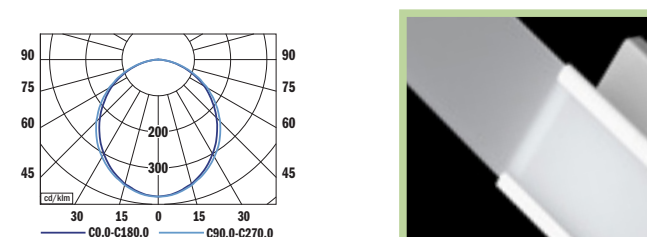
PRESTIGE NANO NEW, UGR < 28



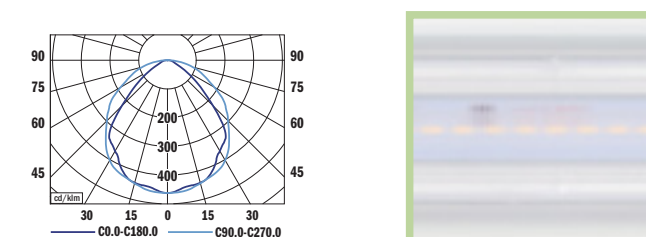
on request: PRESTIGE NANO NA2



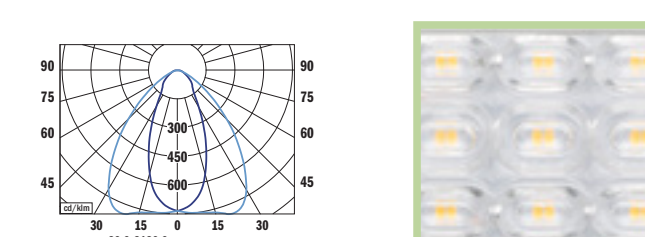
PRESTIGE NANO OPD, UGR < 28



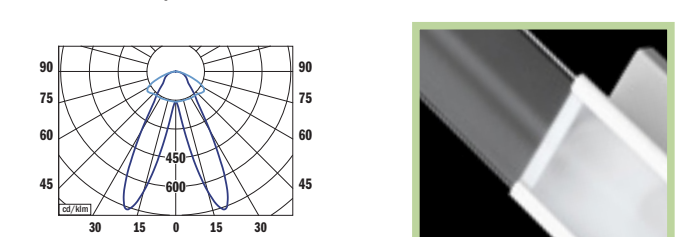
PRESTIGE ONE LMW, UGR < 25 / < 28



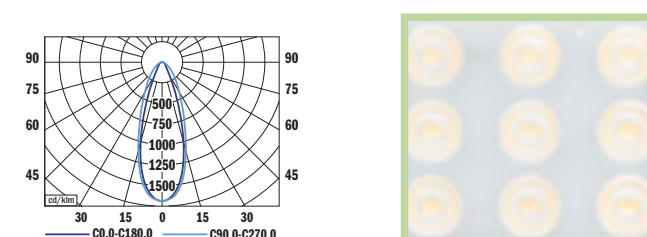
on request: PRESTIGE LS LCO, UGR < 25 / < 22



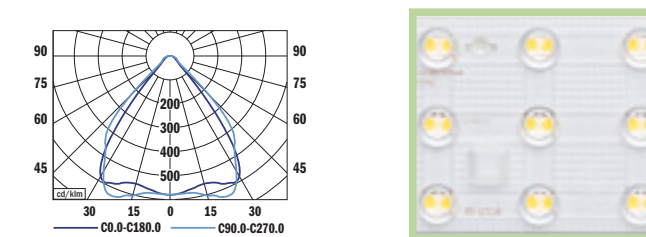
on request: PRESTIGE NANO NA2M



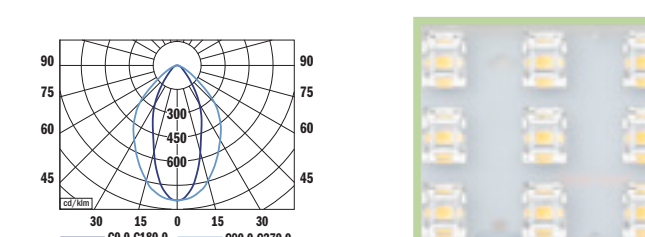
PRESTIGE LS LDE, UGR < 22



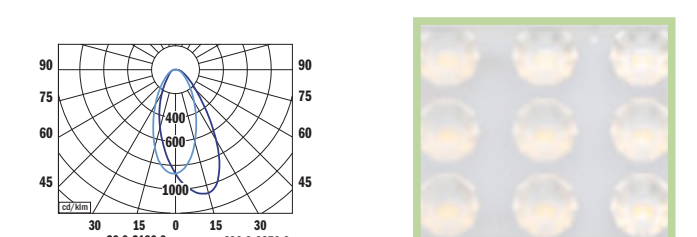
PRESTIGE LS LWE, UGR < 19



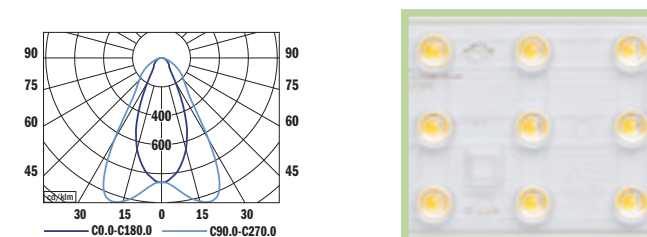
on request: PRESTIGE LSP LCO, UGR < 25



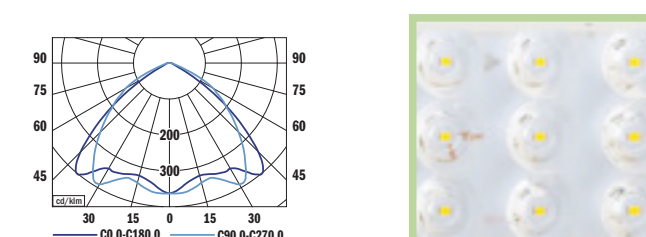
on request: PRESTIGE LS LAS



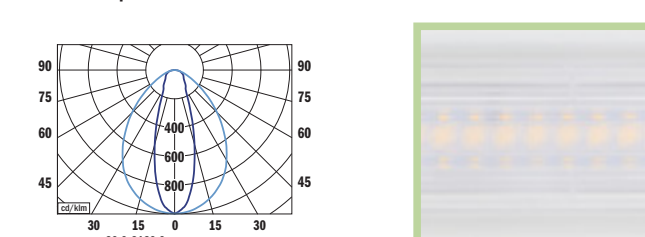
PRESTIGE LS LME, UGR < 19



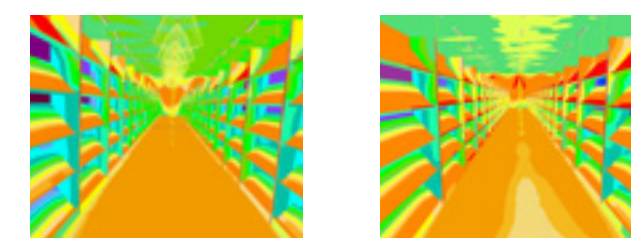
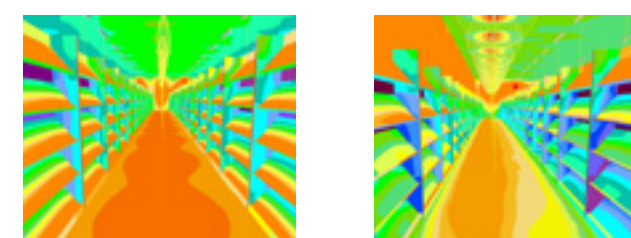
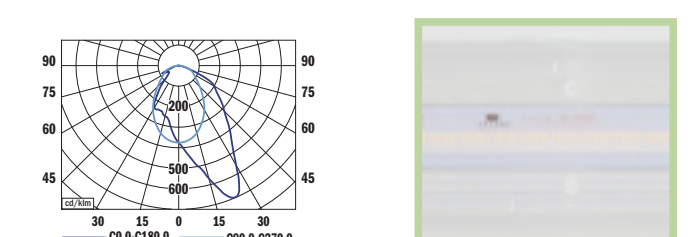
PRESTIGE LS LEW, UGR < 25



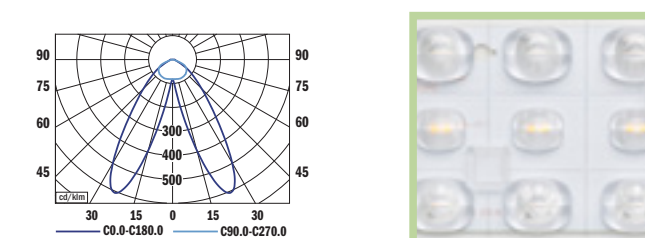
on request: PRESTIGE ONE LCO, UGR < 25



on request: PRESTIGE ONE LAS



on request: PRESTIGE LS LA2



on request: PRESTIGE NANO NAS

