



220-240V
50-60Hz

LED

CHROMATICITY
3
SDCM

CRI
80+
Ra

CCT
3000
K

CCT
4000
K

ECG

EDA
DALI

IP
20



Prestige LS LDE

The lenses luminaire for the Prestige trunking system

Product description

PRESTIGE isn't just a lighting system; it's the future. 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.

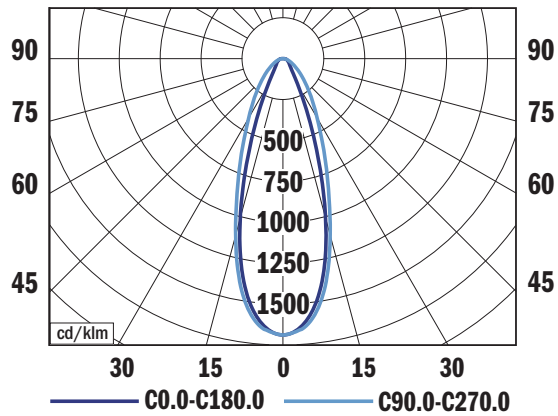
Technical features:

- Optical system: deep lenses (LDE)
- Housing: sheet steel
- Lenses: PMMA
- Accessories: components for system PRESTIGE
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit variant
- Service lifetime: 100,000 hours/L90/B50 (ta 25°C) - 42/76W
100,000 hours/L80/B10 (ta 25°C) - 114W
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimmensions: 1482 x 69 x 26 mm

Other performance variants on request.

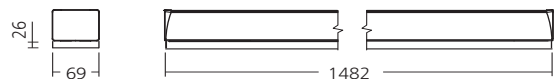
TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	BEAM ANGLE	WEIGHT (kg)
PRESTIGE LS LDE	5850	42	139	80+	3000	23°	2.5
PRESTIGE LS LDE	6100	42	145	80+	4000	23°	2.5
PRESTIGE LS LDE	9850	76	130	80+	3000	23°	2.5
PRESTIGE LS LDE	10,250	76	135	80+	4000	23°	2.5
PRESTIGE LS LDE	16,700	114	146	80+	3000	34°, 38°	2.6
PRESTIGE LS LDE	17,400	114	153	80+	4000	34°, 38°	2.6

Photometry

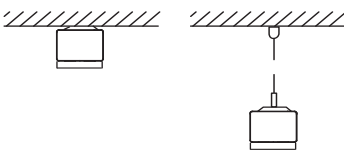


PRESTIGE LS LDE, 6100 lm 4000 K
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 22

Dimmensions



Mounting



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. Illumination 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.

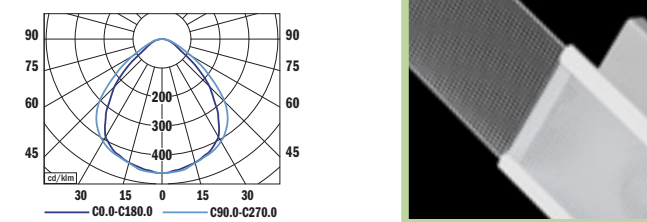
DOUBLE ASYMMETRIC lenses (LA2), nanostructure dif. (NA2)

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

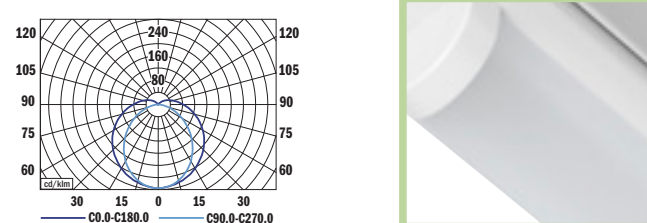
ASYMMETRIC lenses (LAS), nanostructure diffuser (NAS)

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.

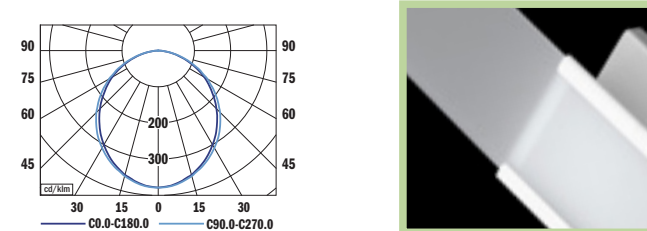
PRESTIGE NANO MCD, UGR < 25 / < 28



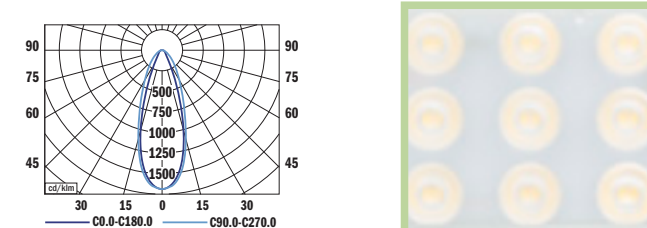
PRESTIGE ONE OPD, UGR > 28 / < 25



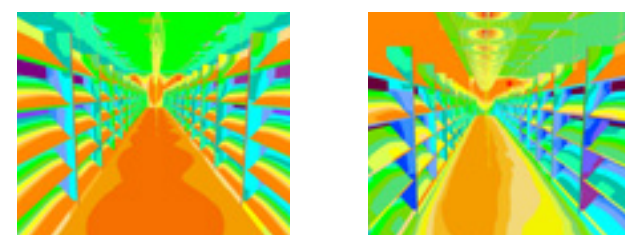
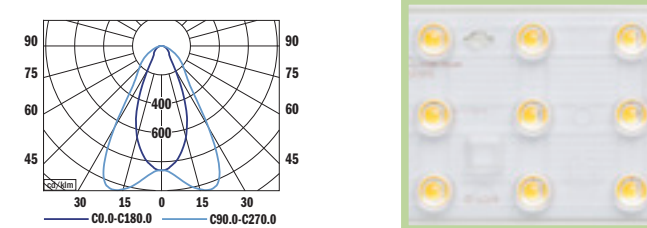
PRESTIGE NANO OPD, UGR < 28



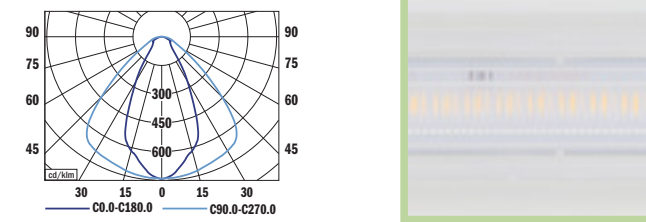
PRESTIGE LS LDE, UGR < 22



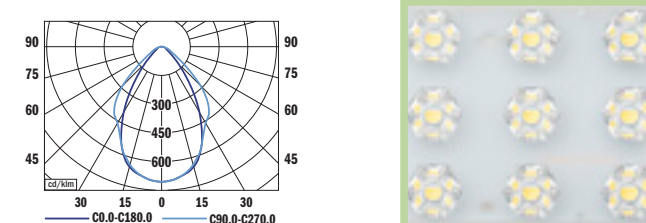
PRESTIGE LS LME, UGR < 19



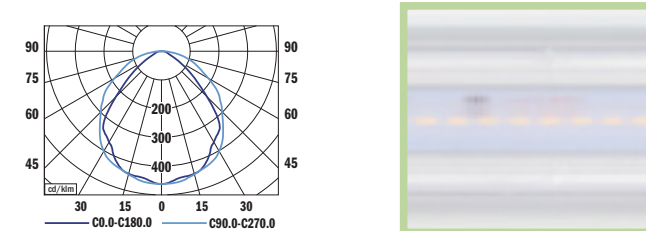
PRESTIGE ONE LME, UGR < 22 / > 25



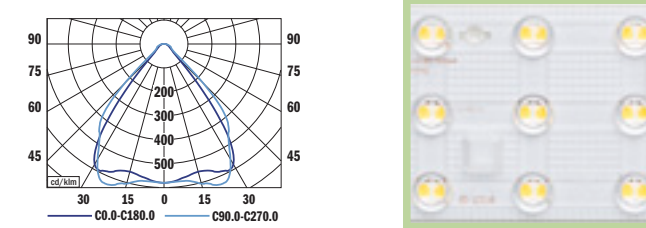
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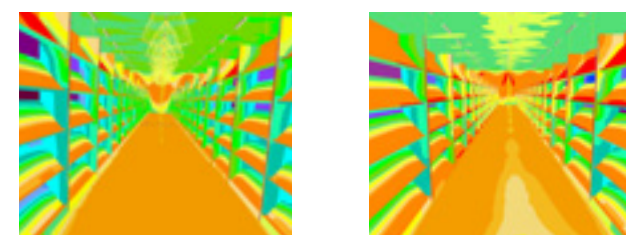
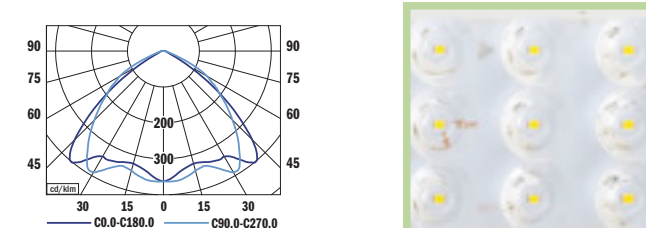
PRESTIGE ONE LMW, UGR < 25 / < 28



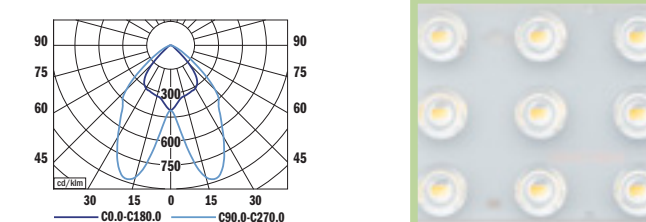
PRESTIGE LS LWE, UGR < 19



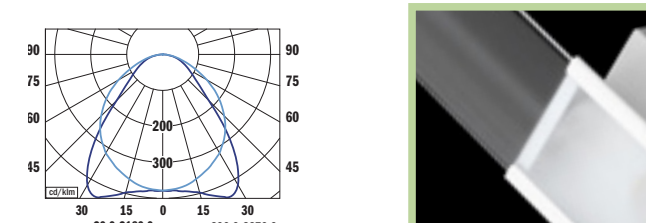
PRESTIGE LS LEW, UGR < 25



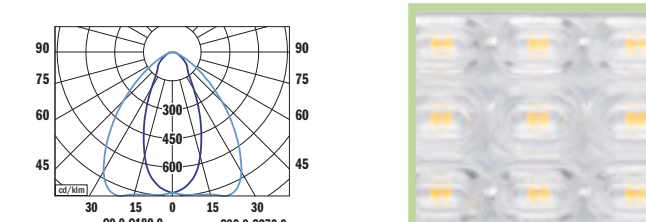
PRESTIGE LSP LEW, UGR < 22 / < 25



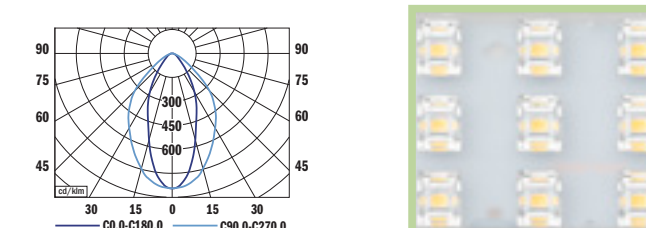
PRESTIGE NANO NEW, UGR < 28



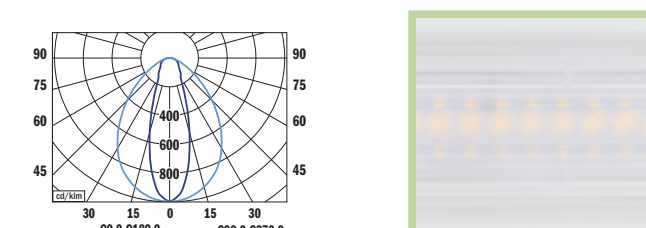
on request: PRESTIGE LS LCO, UGR < 25 / < 22



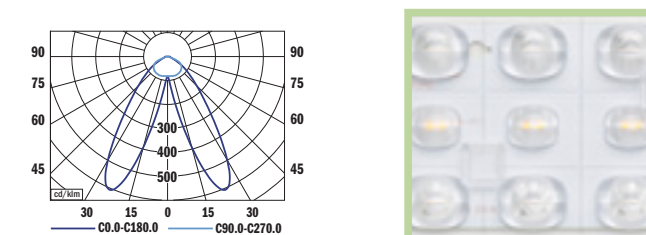
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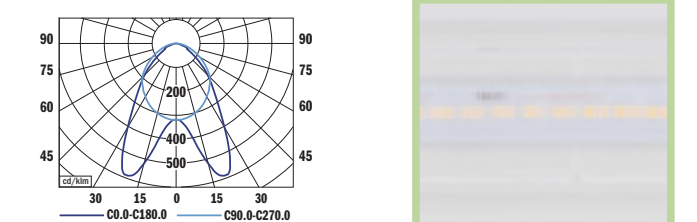
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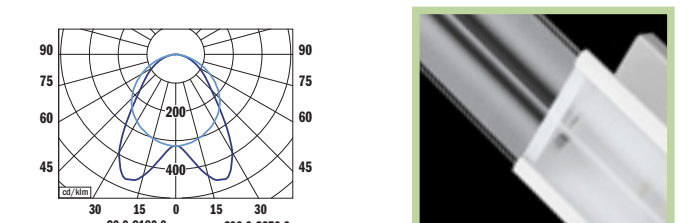
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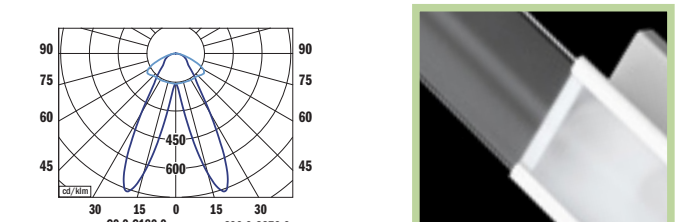
on request: PRESTIGE ONE LA2



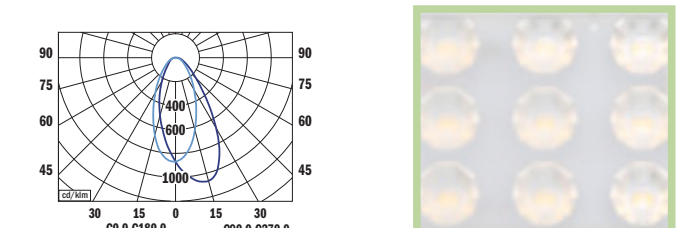
on request: PRESTIGE NANO NA2



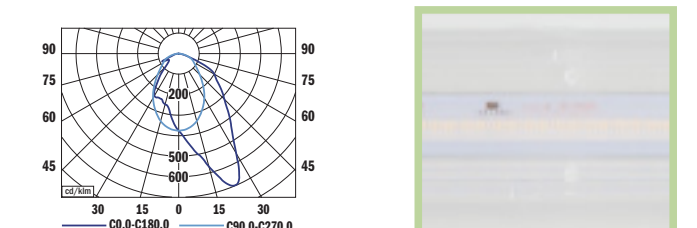
on request: PRESTIGE NANO NA2M



on request: PRESTIGE LS LAS



on request: PRESTIGE ONE LAS



on request: PRESTIGE NANO NAS

