



O.DISK



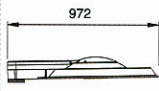
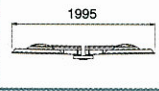
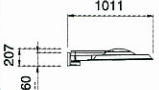
When day turns to night imagine lighting created with timeless quality designs from Noral. For more than 30 years Noral has developed as one of the leading Nordic manufacturers of quality outdoor lighting. Lighting that enhances your view during the day and lightens your mood at night.

Light fascinates and energises. O.Disk adds a new dimension to its setting. At night the unique design conveys the impression of being suspended in thin air, thanks to Vitrac's intriguing styling, surrounding the luminaire with a large disk. In daytime it offers a unique visual impact.

Aesthetics are the essence of Noral, as a leading lighting manufacturer and developer. Lighting should harmonise with the surrounding architecture and setting 24 hours a day. Noral aspires to produce lighting solutions that convey a positive feel, mood and visual appeal. Noral has achieved this with the O.Disk.


Design: Jean Pierre Vitrac

CONFIGURATIONS

	Model	Wind area*	Weight**
	I 1	0,1	15,3
	I 2	0,2	32,6
	F	0,1	16,7

* m²
** kg

LIGHT SOURCES/OPTICS

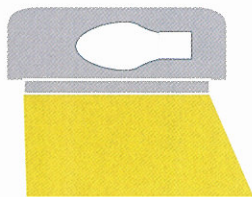
LIGHT SOURCES			REFLECTOR			
TYPE	W	Cap	Sym IP55	Sym top/ring IP55	Sym IP66	Asym IP66
MT 	70 150	G12 G12			• •	• •

PHOTOMETRICS

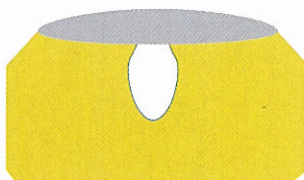
Choice of light source and light distribution profile of the luminaire is the key point for creation the desired lighting effect during night. The right choice will help to create effects, moods or safety depending on the purpose of the installation.

The examples given are calculated using commonly occurring light sources and optics for the specific luminaire. For accurate calculation and optimal choice of optic and light source for a specific installation we suggest you contact your nearest Noral office or

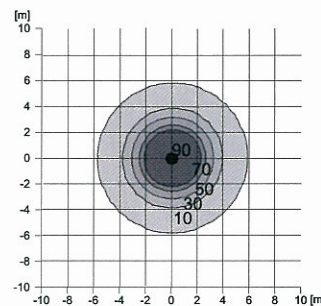
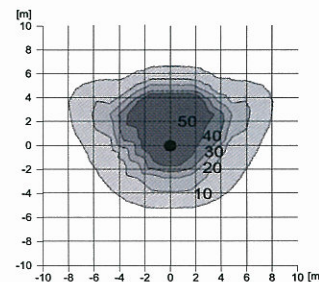
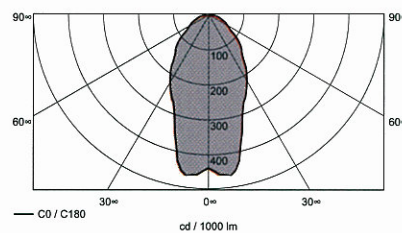
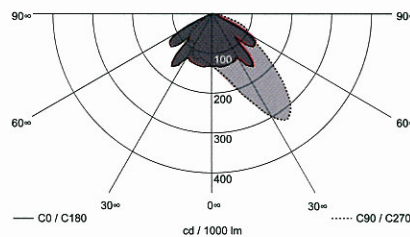
Noral Distributor. Our lighting specialists will give advice and provide you with the required data using Relux light calculation software.



Asym



Sym



MATERIALS

Housing – gravity cast in AlSi 12 aluminium alloy based on recycled pure aluminium. **Lens** – Tempered Safety glass. **Reflector** – anodised aluminium. **Hardware** – Stainless steel. **Coating** - UV-resistant polyester powder coating. **Surface treatment** – Polyseal system.

MECHANICAL

Optical unit – sealed to IP 66. **Reflectors** – Symmetric or asymmetric. **Ballast compartment** – sealed to IP 44. **Post fixture** – Suitable for Noral post Ø 108mm, adaptors for post Ø 60/Ø 75/Ø 76 mm available as accessories.

ELECTRICAL

Nominal line voltage – 230V, 50Hz. **Insulation** – Class II. **Electrical components** – electrical gear fitted in the head. **Fuse system** – to be fitted in post, not supplied. **Light source** – not supplied.

MAINTENANCE

Re-lamping – hinged, to avoid drop accidents. The optical unit is accessed from the top by releasing three captive screws. **Ballast compartment** – hinged, accessed by releasing a single captive screw.

INSTALLATION

Cabling – Supplied with internal cable of appropriate length ready connected with quick coupling in the luminaire. **Post mounted** - I1/I2 configuration for Noral post Ø108 mm and supplied with self locking and insulating adaptor for post Ø 60/Ø 75/Ø 76 mm. **Wall mounted** – bracket available as accessory.

COLOURS

Standard – Silver. **Other colours** – on request.

LOW LIFETIME COSTS – VALUE FOR MONEY

O.DISK

Low installation costs

- Light weight aluminium reduces requirement for manpower and lifting devices
- Pre-installed cables of suitable lengths
- Tailormade Noral Ø 108 mm post or post-adaptors for easy and secure connection to Ø 60/Ø 75/Ø 76 mm posts
- Wide choice of Noral posts for best adaptation on site

Low maintenance and operation costs

- IP66 optical compartment, avoids ingress of dust and particles reducing light output
- Plug in connectors on all cables and components

- Captive screws for access when re-lamping
- Suitable for modern energy efficient light sources
- Single captive screw for access to ballast compartment service
- Separately hinged optical unit and ballast compartments for easy access
- Stainless steel screws ensure trouble free maintenance

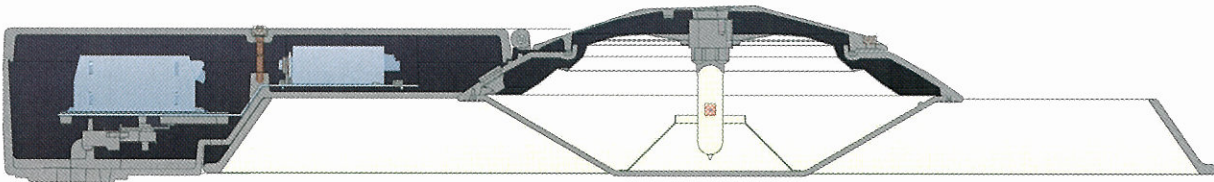
Safety

- Hinged lid for optical unit prevents drop accidents during re-lamping or servicing

Durability

- AlSi12 alloy based on recycled pure aluminium is used for strength and prevents corrosion caused by impurities in the metal

- UV-resistant polyester powder coating prevents yellowing from UV-rays better than conventional epoxy powder coating
- Polysal surface treatment developed for the aviation industry ensure excellent adherence between metal and polyester coating
- Lens in tempered safety glass for extra safety and endurance
- I1/I2 configuration for Noral post posts Ø108 mm, posts Ø 60/Ø 75/Ø 76 are delivered with insulated post-adaptor for extra protection against dissimilar metal corrosion when mounting on steel posts.



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