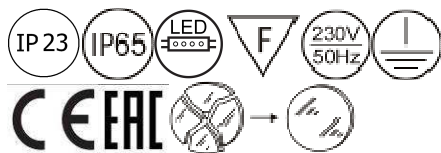


NORTE M LED

Industrial LED High-Bay Luminaire



Norte M LED1x12500 D019 T740 SPORT LS90

Type:	High-bay luminaire with various LED optics for precise light control. Energy saving, robust and ideal for high mounting applications.
Specification:	Optics: 45°, 60°, 90°, 120°, 25x115° and asymmetric light beam. Frame: UV stable polycarbonate diffuser (IP65), protective grid (SPORT) or both (SPORT... IP65). White painted steel body with aluminium heatsink. Luminaire is plastic-wrapped and packed individually.
Installation:	Suitable for surface mounting on ceiling or suspended.
Application:	Indoor. For use in factories, warehouses, garages, sport halls and many others commercial applications.

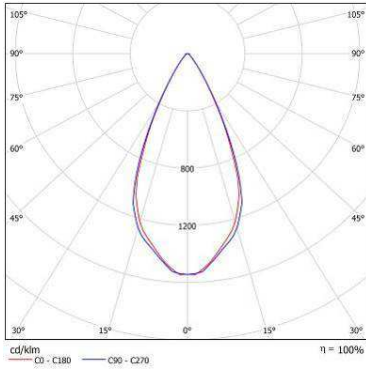
Name	Overall dimensions (LxWxH), mm	Lifetime	Luminaire output*, lm Ta=25°C	System power*, W	CRI (Ra)	CCT, K	Weight, kg
Norte M LED1x12300 D019 T740 LS90 IP65	640x320x135	50000	12211	106	70+	4000	8,00
Norte M LED1x15300 D020 T740 LS90 IP65	640x320x135	50000	15264	132	70+	4000	8,00
Norte M LED1x18400 D021 T740 LS90 IP65	840x320x135	50000	18316	159	70+	4000	10,00
Norte M LED1x21400 D022 T740 LS90 IP65	840x320x135	50000	21369	185	70+	4000	10,00
Norte M LED1x24500 D023 T740 LS90 IP65	840x320x135	50000	24422	212	70+	4000	10,00
Norte M LED1x12300 D019 T740 SPORT LS90	640x320x135	50000	11656	106	70+	4000	8,00
Norte M LED1x15300 D020 T740 SPORT LS90	640x320x135	50000	14570	132	70+	4000	8,00
Norte M LED1x18400 D021 T740 SPORT LS90	840x320x135	50000	17484	159	70+	4000	10,00
Norte M LED1x21400 D022 T740 SPORT LS90	840x320x135	50000	20398	185	70+	4000	10,00
Norte M LED1x24500 D023 T740 SPORT LS90	840x320x135	50000	23312	212	70+	4000	10,00
Norte M LED1x12300 D019 T740 SPORT LS90 IP65	640x320x135	50000	11240	106	70+	4000	8,00
Norte M LED1x15300 D020 T740 SPORT LS90 IP65	640x320x135	50000	14049	132	70+	4000	8,00
Norte M LED1x18400 D021 T740 SPORT LS90 IP65	840x320x135	50000	16859	159	70+	4000	10,00
Norte M LED1x21400 D022 T740 SPORT LS90 IP65	840x320x135	50000	19669	185	70+	4000	10,00
Norte M LED1x24500 D023 T740 SPORT LS90 IP65	840x320x135	50000	22479	212	70+	4000	10,00

* Tolerance range for optical and electrical data: ±10 %

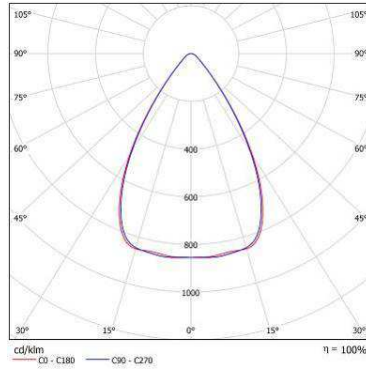
Options available on request:

- DIM- Dimmable driver
- SDIM- Switch-control/dimming
- DALI- DALI driver
- HBPIR- PIR sensor for high ceiling applications (<12 meters)
- SPORT- Protective grid
- IP65- IP65 version with polycarbonate diffuser
- T730- Colour temperature 3000K
- T740- Colour temperature 4000K
- LS45- 45° beam angle
- LS60- 60° beam angle
- LS90- 90° beam angle
- LS120- 120° beam angle
- LS25x115- 25x115° beam angle
- LSA1- Asymmetric optics

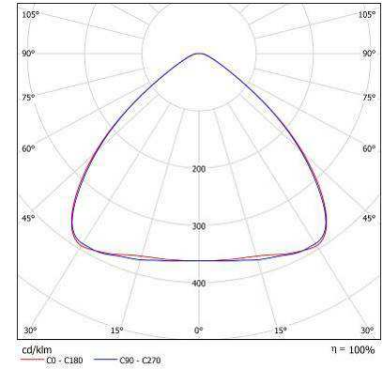
Norte M LED1x12300 D019 T740 LS45 IP65



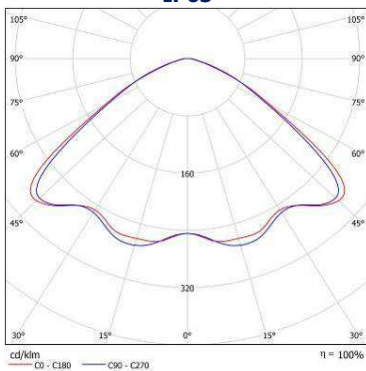
Norte M LED1x12300 D019 T740 LS60 IP65



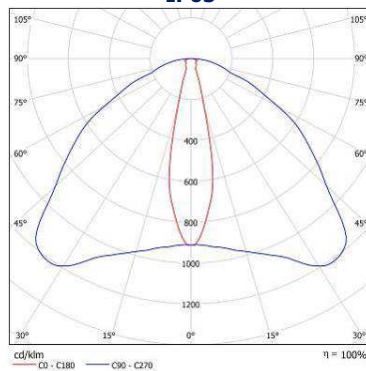
Norte M LED1x12300 D019 T740 LS90 IP65



Norte M LED1x12300 D019 T740 LS120 IP65



Norte M LED1x12300 D019 T740 LS25x115 IP65



Norte M LED1x12300 D019 T740 LSA1 IP65

