

**Product:** NUMANCIA S PRO LED 8000 SH AREA E IP66 12 740

**Index:** 19.4115.4171.12



## Description

Technical floodlight for big spaces. Can be used as indoor or outdoor luminaire at high heights where top light distribution control is required. Ideal for outdoor industrial areas, loading bays, car parks, recreational sports facilities and outdoor open areas. Designed for wall surface mounted, with specific stirrup construction that eases installation. Luminaire body built in die-cast aluminium with protective hardened glass and finish in RAL 9023 (dark grey). Tool-free and fast access to inner parts. Luminaire has a high environment protection of IP65 and IK09 impact resistant, is also provided with inner pressure balancing system. Luminaire adds in an PMMA lens system and multiple optical distributions. Luminaire built-in an Electronic Control Gear.

## Product information

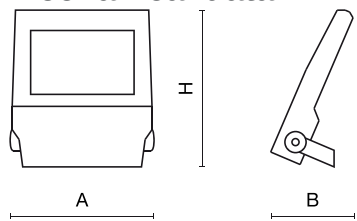
Category	Outdoor luminaires
Family	NUMANCIA S PRO LED
Name	NUMANCIA S PRO LED 8000 SH AREA E IP66 12 740
Index	19.4115.4171.12



## Light and electrical data

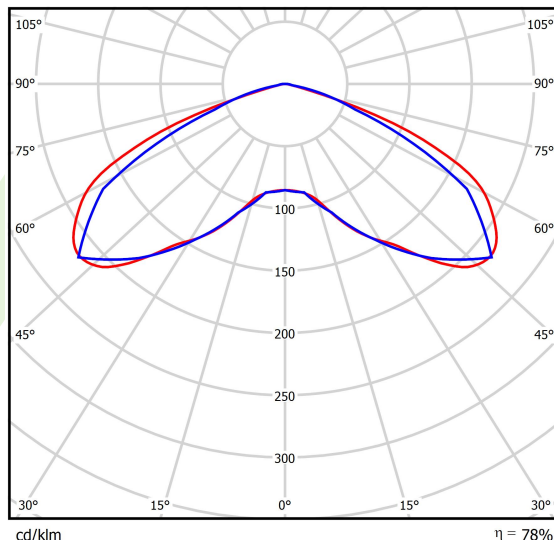
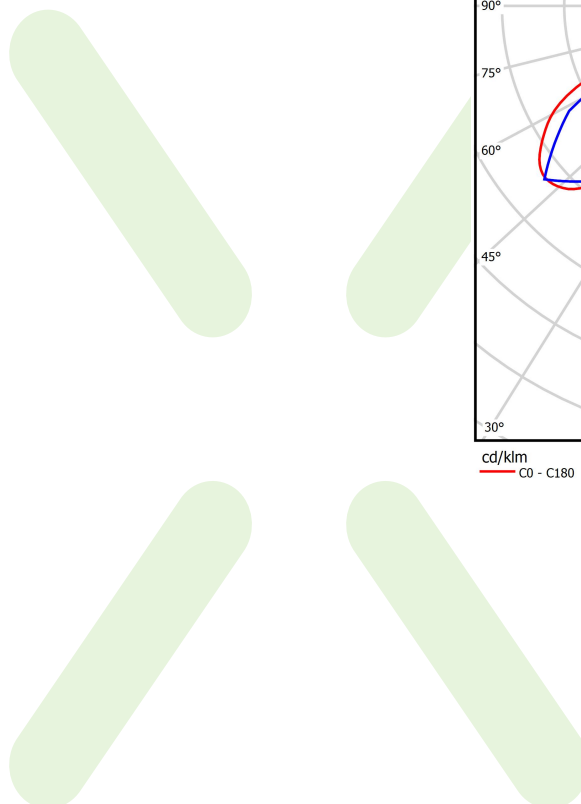
Light source	LED
Luminous flux LED [lm]	8628,9
LED power [W]	42,8
Luminaire luminous flux [lm]	6765
Power of luminaire [W]	47,9
Luminaire's light efficiency [lm/W]	141,2
Color of the light [K]	4000
CRI	>70
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 137,8° / 131°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP66
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000
Lx/By	L80/B10
Operating temperature range [°C]	-40 ÷ 35
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	6 (B10), 10 (B16), 10 (C10), 17 (C16)

**Mechanical data**



Assembly	<b>mounted on wall</b>
Material	<b>aluminum</b>
Color	<b>RAL 9023 (dark grey)</b>
Diffuser	<b>SH (transparent hardened glass)</b>
Impact resistant	<b>IK09</b>
Weight [kg]	<b>4,1</b>
Dimensions [mm]	<b>325 x 77 x 398</b>

**A graph of light**



cd/klm  
 — C0 - C180 — C90 - C270  
 η = 78%