

**Product:** UNIVERSAL LINE LED 16000 MICRO-PRM E IP20 24 840 / L-2288MM

**Index:** 19.4195.4121.24



## Description

Universal Line system is built on the base of aluminium profile of crosswise dimension after assembly 60 mm x 75 mm, LED strips and linear lenses. Standard colour - natural anodized aluminium. Installation: - surface mounted line (spring plates to the ceiling) - suspended line. The construction of the luminaire ensures one of the three levels of protection: IP20, IP55 or IP65. IP20 and IP65 versions of the product are dedicated for internal use. Versions IP55 of the luminaire are dedicated for external use. In order to achieve the level of protection IP55, luminaires should be installed purely and simply on a horizontal surface, illuminating part should be directed downwards. It is forbidden to install the luminaire on the wall or directed upwards.

## Product information

Category	Surface mounted luminaires
Family	UNIVERSAL LINE LED
Name	UNIVERSAL LINE LED 16000 MICRO-PRM E IP20 24 840 / L-2288MM
Index	19.4195.4121.24
EAN	5902107204068



## Light and electrical data

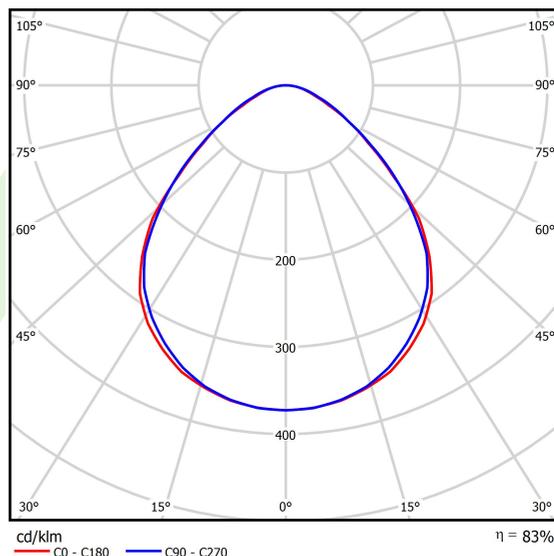
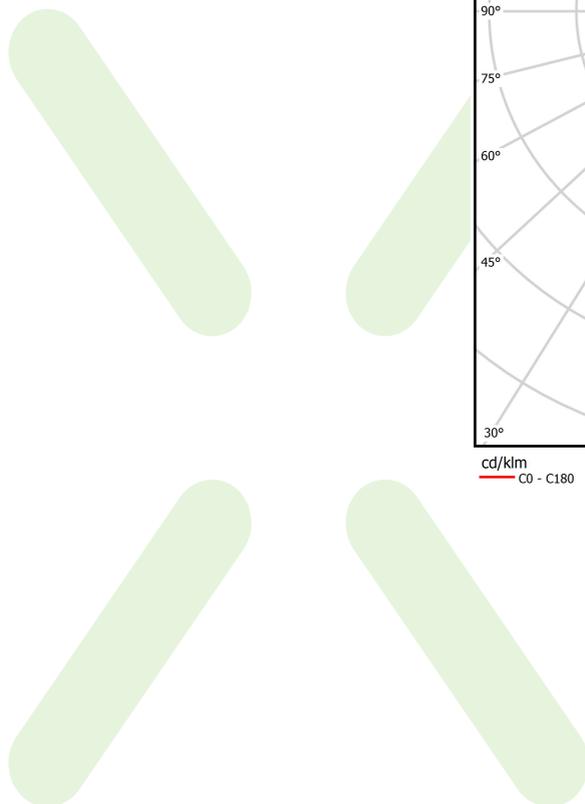
Light source	LED
Luminous flux LED [lm]	16660
LED power [W]	95
Luminaire luminous flux [lm]	13838
Power of luminaire [W]	106
Luminaire's light efficiency [lm/W]	130,5
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 95,2° / 94,4°
Protection against electric shock	I
Protection degree	IP20
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000 (1) / 147000 (2)
Lx/By	L80/B10 (1) / L70/B50 (2)
Operating temperature range [°C]	-25 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	12 (B10), 20 (B16), 21 (C10), 34 (C16)

**Mechanical data**



Assembly	directly mounted to ceiling construction or surface mounted on slings
Material	aluminum
Color	anodised aluminum
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
Impact resistant	IK04
Weight [kg]	4,3
Dimensions [mm]	2288 x 60 x 75

**A graph of light**



## Accessories

Index 01LU-UN

Name Universal Line - ceiling clip



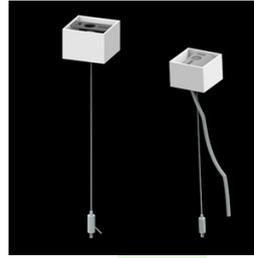
Index 01LU-UPZ

Name Universal Line - clips fot slings



Index 6E1-500KWANK-3

Name SUSPENSION NEW TYPE-A+B 24  
LENGHT 1,5M WIRE 3X SET



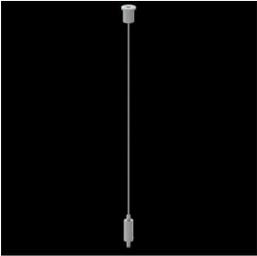
Index 6E1-8670-B-1,5-3X

Name SUSPENSION NEW TYPE-F  
LENGHT-1,5 METER WIRE 3X 1-  
POINT



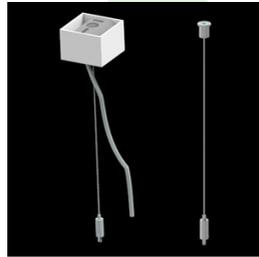
Index 19.3272.1205.00

Name SUSPENSION NEW TYPE-E  
LENGHT-1,5 METER WITHOUT  
WIRE 1-POINT



Index 19.3272.0704.24

Name SUSPENSION NEW TYPE-A+E 24  
LENGHT 1,5M WIRE 3X SET



Index 6E1-9875-4-1,5-3X

Name SUSPENSION NEW TYPE-D  
LENGHT-1,5 METER WIRE 3X 1-  
POINT



Index 6E1-9875-3-1,5

Name SUSPENSION NEW TYPE-C  
LENGHT-1,5 METER WITHOUT  
WIRE 1-POINT

