



## PRODUCT DETAILS



## Dimensions



## Accessories



# GRAFIAS SURFACED

**GRAFIAS SURFACED 80° LED 10400lm/840  
1x94W, FIX, -**

## DOWNLOADS

[Datasheet](#)  
[Product sheet](#)  
[Installation manual](#)  
[IES file](#)  
[LDT file](#)  
[EEC](#)

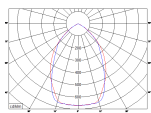
## Description

<b>MOUNTING</b>	Ceiling surfaced (SFD)
<b>LIGHT SOURCE</b>	LED
<b>OPTICAL SYSTEM</b>	Polished reflector (PRE)
<b>BEAM ANGLE</b>	80°
<b>LIGHT DISTRIBUTION</b>	Direct
<b>WIRING</b>	Electronic control gear FIX (ECG)
<b>MATERIALS</b>	Cover: transparent hardened glass Housing: die-cast aluminium Reflector: evaporative coated PC Housing: black RAL 9005 (B05) Additional reflector with 50° beam angle
<b>SURFACE FINISH</b>	
<b>ACCESSORIES</b>	
<b>VOLTAGE</b>	220-240 V, 50-60 Hz
<b>POWER FACTOR</b>	> 0,95
<b>NET LUMEN OUTPUT (Ta=25°C)</b>	10400 lm
<b>LUMINOUS FLUX TOLERANCE</b>	+/- 10 %
<b>POWER CONSUMPTION</b>	94 W
<b>SYSTEM EFFICACY</b>	111 lm/W
<b>CORRELATED COLOUR TEMPERATURE</b>	4000 K
<b>COLOUR RENDERING INDEX</b>	80 Ra
<b>COLOUR TOLERANCE</b>	5 SDCM
<b>EEC</b>	A++ / A+ / A
<b>PROTECTION CLASS</b>	I
<b>THERMAL MANAGEMENT</b>	Passive
<b>SERVICE LIFETIME (Ta=25°C)</b>	50,000 hours / L80 / B10
<b>AMBIENT OPERATING TEMPERATURE</b>	From -40 °C to +40 °C
<b>IP PROTECTION DEGREE</b>	IP66
<b>WARNING</b>	The luminaire is not suitable for use in outdoor applications
<b>MECHANICAL IMPACT RESISTANCE</b>	IK07
<b>DIMENSIONS (L x W x H)</b>	345 x 345 x 134 mm
<b>WEIGHT</b>	10 kg

901 005



## LIDC



### AREAS OF APPLICATION

 SPORT AND LEISURE

 INDUSTRY AND ENGINEERING

 RETAIL AND PRESENTATION



5 YEARS  
WARRANTY



EEC  
A++/A+/A



HEAT  
SINK



MAINTENANCE  
FREE



UV/IR



ECO  
FRIENDLY



ENERGY  
SAVING

The manufacturer reserves all rights to make changes in materials and components used in production of lighting fittings.