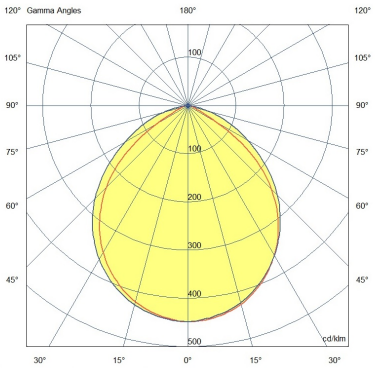
Fabas Luce S.p.a.
Via Luigi Talamoni 75,
20861 BRUGHERIO MB - ITALY
Tel. +39 039 890691
Fax. +39 039 2142208
info@fabasluce.it - www.fabasluce.it





PEX VNVG

6807-54-812

EX LED light fixture in Explosion proof housing Installation hazardous areas: Zone 1/2 (Gases) - Zone 21/22 (Dusts) Classifications GROUP II - Category 2G/2D II 2 G Ex db IIB+H2 T5 Gb - II 2 D Ex tb IIIC T100°C Db

Lighting features	
LED Characteristics	**SMD**
Number of LEDs	**6**
Item Lumen	**422 lm**
Item Efficiency	**35 lm/W @85°C**
Color Temperature	**Green NVG Dominant Wavelength: >525nm <537nm**
Optics	**120°**

Electrical features	
Input Voltage	**100/240V AC 50/60Hz**
Total Absorbed Power	**12W**
Power Factor	**> 0,9**
Control System	**DALI**
Driver	**Included**
Power Supply Type	**Costant Voltage**
Driver Output	**500mA**
Driver Input	**90-305V~ 50/60Hz**
Driver Protection	**Mains surge 2Kv**
Through-Wiring	**No**

Mechanical features	
Housing material	**Marine grade copper free alluminium**
Surface treatment	**External epoxy powders**
Housing color	**White RAL 9010**
IP	**IP66**
Diffuser / Protective shield	**Hight temperature resistant borosylicate glass**
Mounting	**With painted aluminum brackets; fixing with 4 M10 screws**
Cable	**5m cable H07RN-F 5G1.5**
Operating ambient temperature	**-40°C / +55°C**
Storage ambient temperature	**-40°C / +85°C**
Item Dimensions	**198x136x380mm - 8,6kg**

Others	
Luminous Flux Maintenance	**L70 B50 >80000**
Driver Lifespan	**50000h**
Packaging Dimensions	**9.2kg**
International standard compliance	**EN 60598-1; EN 60598-2-1; IEC 60092-306; IEC 60533; EN 62471 + TR62778; EN50581; EN 60079-0; EN60079-1; EN60079-7; EN60079-28; EN60079-31**
Eancode	**8019282558866**
Made In	**Italy**
Insulation Class	**CL1**

CE

Fabas Luce S.p.a.
Via Luigi Talamoni 75,
20861 BRUGHERIO MB - ITALY
Tel. +39 039 890691
Fax. +39 039 2142208
info@fabasluce.it - www.fabasluce.it

