



# PROLIT EXPROOF

176 W Exproof LED Lighting Luminaire  
Group II, Category 3, (Zone 2 / 22)

Order Code : 3177929  
Product Code : PRL 176Z 40EX00 AS 21K8 OP2



## Product Data

### Exproof Product Features

Zone	: Zone 2 / 22
Group/Category	: II / 3GD
Protection Class	: ec tc
Explosion Group	: IIC / IIIC
Maximum Surface Temperature Class	: T4 / T135°C
Certificate Code	: EX II 3G Ex ec IIC T4 Gc EX II 3D Ex tc IIIC T135°C Dc

### Standard Features

Housing	: Aluminium injection housing
Diffuser	: Tempered glass with serigraphy
Optic	: Asymmetric lens
IP Grade	: IP66
Fitting Input	: 1 x ISO M16
Fitting Output	: 1x ISO M16 Blind Plug
Installation	: Floor / Wall Mounted
Light Source	: Power LED

### Optical & Electrical Features

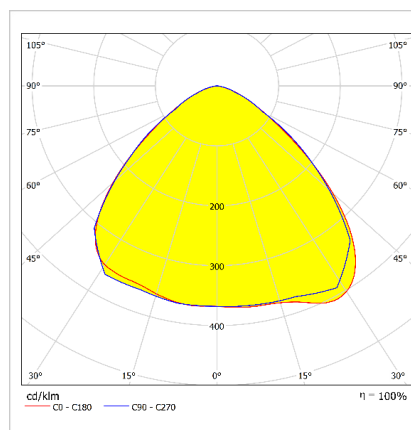
Power Consumption	: 170.3 W
Final Luminous Flux	: 21842 lm
Efficacy	: 128.2 lm/W
Input Voltage	: 220-240 V AC
Frequency	: 50-60 Hz
Power Factor	: > 0,9
Surge Transient Protection	: 6 kV
Drive Current	: 1200 mA
Correlated Color Temperature	: 4000K
Color Rendering Index	: >70

\* There is ± 10% tolerance in Technical Values.

### Other Features & Conditions

Operating Temperature Range	: -20 °C/+42 °C
Impact Resistance	: IK09
Led Life Time - L70	: > 60.000 hours @Ta= 42 °C

## Photometric Curve



### Optional Features

Correlated Color Temperatures : 2000K, 2700K, 3000K, 5000K, 5700K, 6500K

Electronic Control : Dali

Angle Options : 22° , 32° , 57° , 99°

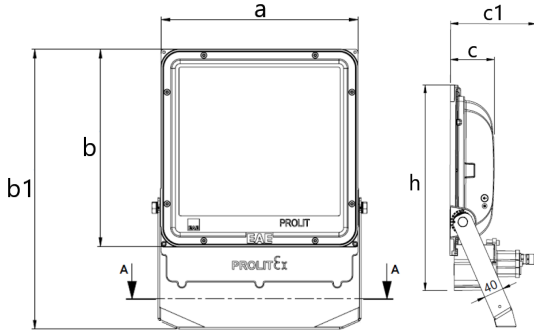
Fitting Input : 1 x ISO M20 ve 1 x ISO M25

Fitting Output : 1 x ISO M16 / 1 x ISO M20  
1 x ISO M25

# PROLIT EXPROOF

176 W Exproof LED Lighting Luminaire  
Group II, Category 3, (Zone 2 / 22)

3177929 PRL 176Z 40EX00 AS 21K8 OP2



Dimensions (mm)

	a	b	b1	c	c1	h
Standard	336	336	476	88	173	405

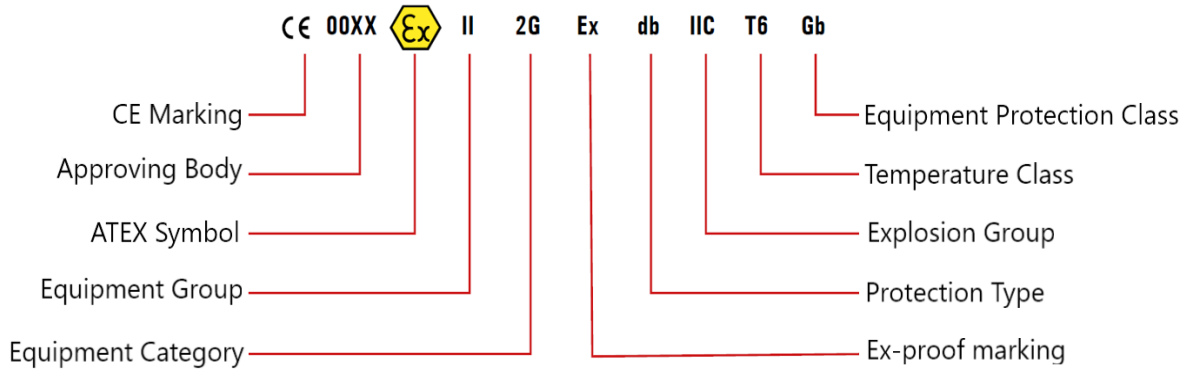


Weight (kg)

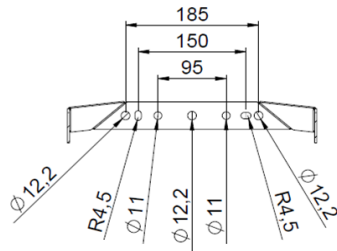
Standard	7,1
----------	-----

\* The light fitting is certified for the environment

## Reading Label Information



## Suspension Set



KESIT A-A

- EAE, reserves the right to make changes without prior notice.



Revision date: 22.07.2019