



## HBC ZONE2 EX-PROOF

98 W Exproof LED High Bay Luminaire Group II  
(Zone 2 / 22)

Order Code : 3270388  
Product Code : HBC 098U 57EX00 50 11K4 PC Z2

### Product Data

#### Standard Features

Housing	: Aluminum injection housing
Optic	: Lens 50°
Diffuser	: Tempered Glass
IP Protection Class	: IP66
Input	: Armored M16, M20, M25 M20, M25
Output	: Armored M16, M20, M25 M20, M25
Installation	: Surface Mounted
Light Source	: Mid Power LED

#### Optical&Electrical Features

Power Consumption	: 98 W
Final Luminous Flux	: 11470 lm
Efficiency	: 117 lm/W
Input Voltage	: 220-240 V AC
Frequency	: 50-60 Hz
Power Factor	: > 0,9
Surge Transient Protection	: 6 kV
Drive Current	: 700 mA
Correlated Color Temp.	: 5700K
Color Rendering Index	: >80
Photobiological Risk Group	: RG2

\*It has a tolerance value of 10%.

#### Ex-proof Product Features

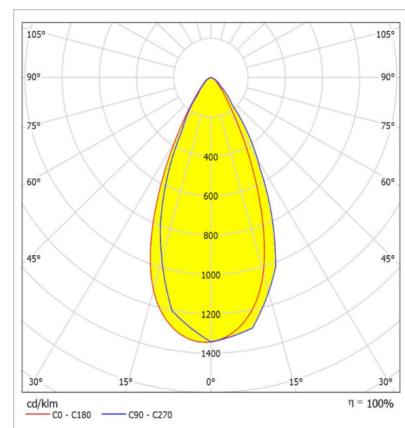
Zone	: Zone 2 / 21
Group/Category	: II - 3G/2D
Protection Type	: nR / tb
Equipment Class	: IIC / IIIC
Maximum Surface Temperature	: T6 / T5
Atex Code	: EX II 3G Ex nR IIC T5 Gc EX II 2D Ex tb IIIC T6 Db

#### Other Features

Operating Temperature Range	: -30 °C/+55 °C
Operating Temperature (EMG)	: +5 °C/+30 °C
Impact Resistance	: IK10
Led Life Time - L70	: >102.000 hours @ Ta=55 °C



### Photometric Curve



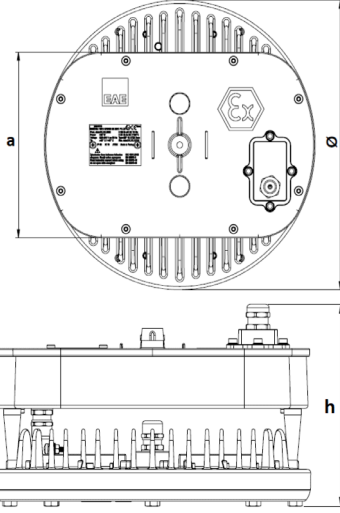
#### Optional Features

Correlated Colour Temp.	: 3000K, 4000K, 5000K, 6500K
Emergency kit option	: 1, 3 hour
DALI Option	: Yes

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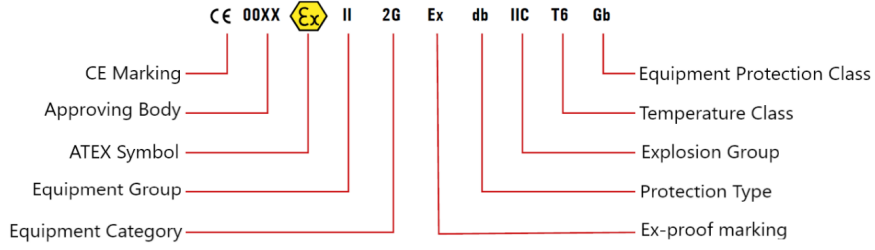
### Dimensions (mm)

	Ø	a	h
Standard	Ø315	202	201

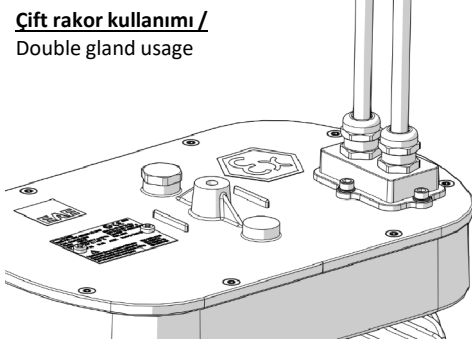
### Weight (kg)

Standart	6,8
EMG *	7,2
DALI + EMG *	7,2

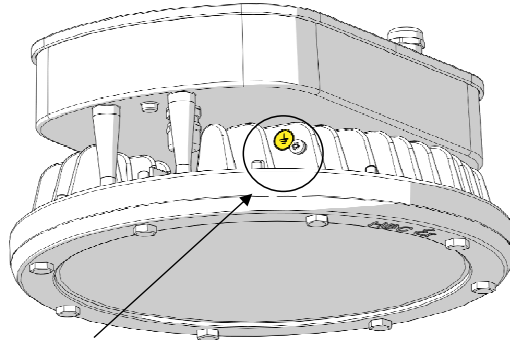
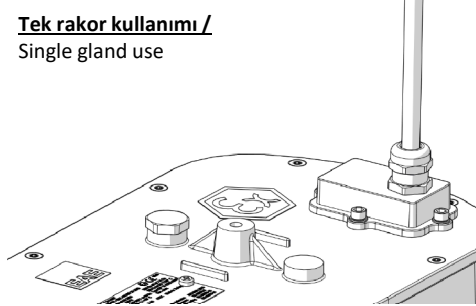
\* EMG:Emergency Kit



**Çift rakor kullanımı /**  
Double gland usage



**Tek rakor kullanımı /**  
Single gland use



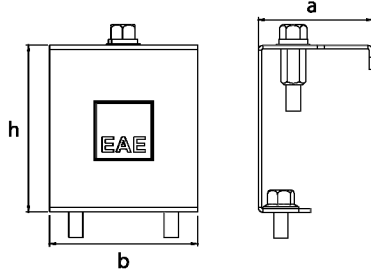
HARİCİ PE DETAY / EXTERNAL PE DETAIL

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### Suspension Set

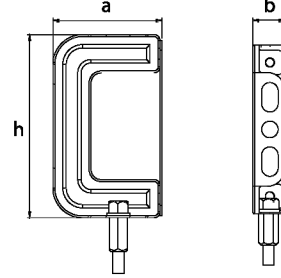


Cable Tray Hanger Set

Order Code : 3188240

Product Code : HBC ACK HANGER SET FOR CABLE TRAY

a	b	h
69	54.8	101.7

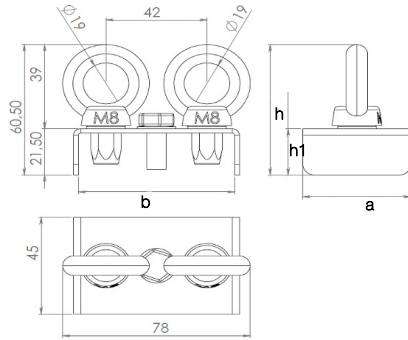


ACK BUSBAR HANGER KIT

Order Code : 3188241

Product Code : HBC ACK BUSBAR HANGER KIT

a	b	h
55.3	18	92

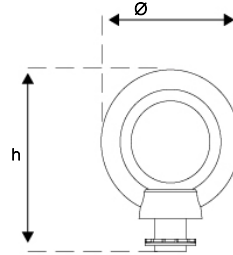


Single Point Hanger Set

Order Code : 3224449

Product Code : HBC ACK SINGLE POINT  
HANGER SET

a	b	h1	h2
45	65	60.50	21.50



Surface Pendant Single Hanger Set

Order Code : 3096325

Product Code : HBC M8 SURFACE PENDANT

Ø	b	h
19	-	50.5

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



Revision Date: 06.02.2023