



# HBC ZONE1 EX-PROOF

Order Code : 3254969  
Product Code : HBC 130U 40EX00 110 15K1 Z1

## Product Data

### Standard Features

Housing	: Aluminum injection housing
Optic	: Lens 110°
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	: 130.1 W
Final Luminous Flux	: 15054.8 lm
Efficiency	: 115.7 lm/W
Input Voltage	: 220-240 V AC
Frequency	: 50-60 Hz
Power Factor	: > 0,9
Surge Transient Protection	: 6 kV
Drive Current	: 725 mA
Correlated Color Temp.	: 4000K
Color Rendering Index	: >80
Photobiological Risk Group	: RG2

\*It has a tolerance value of 10%.

### Ex-proof Product Features

Zone	: Zone 1 / 21
Group/Category	: II - 2G/2D
Protection Type	: mb / tb
Equipment Class	: IIC / IIIC
Maximum Surface Temperature	: T6
Atex Code	: EX II 2G Ex mb IIC T6 Gb EX II 2D Ex tb IIIC T6 Db

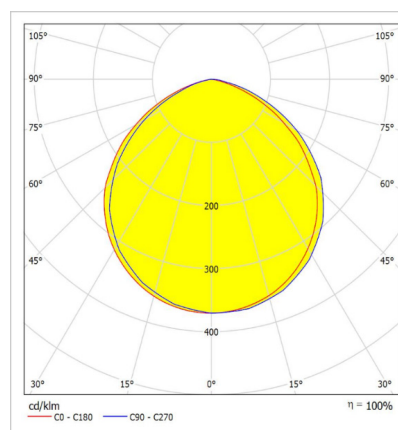
### Other Features

Operating Temperature Range	: -30 °C/+55 °C
Operating Temperature (EMG)	: +5 °C/+35 °C
Impact Resistance	: IK10
Led Life Time - L70	: >102.000 hours @ Ta=55 °C

130 W Exproof LED High Bay Luminaire Group II  
(Zone 1 / 21)

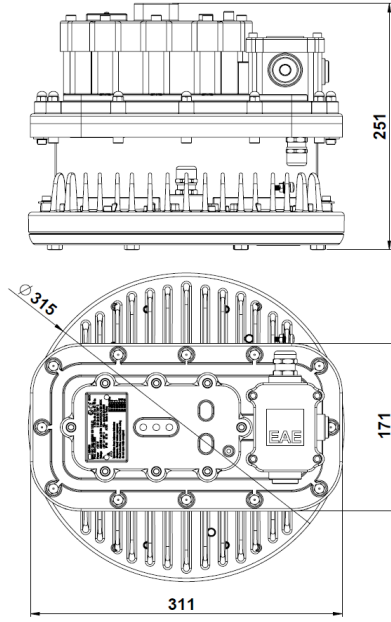


## Photometric Curve



### Optional Features

Correlated Colour Temp.	: 3000K, 5000K, 5700K, 6500K
DALI Option	: Yes



## HBC ZONE1

130 W Exproof LED HighBay Luminarie Group II (Zone 1/21)

3254969 HBC 130U 40EX00 110 15K1 Z1

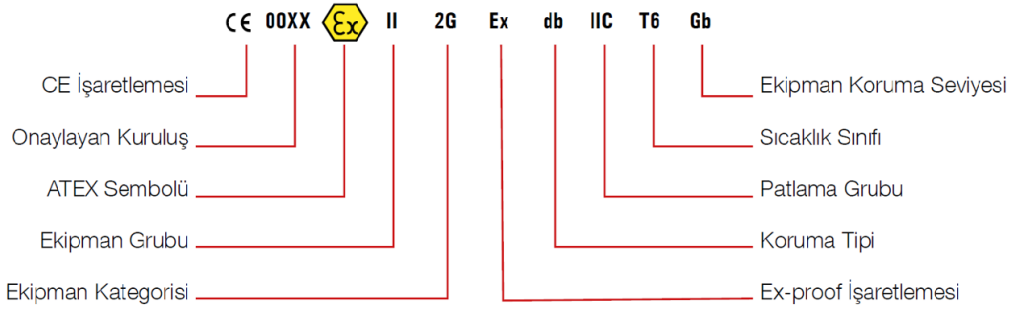
### Dimensions (mm)

	Ø	a	h
Standard	Ø315	311	251

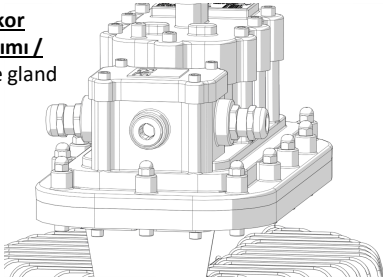
### Weight (kg)

Standart	10.5
DALI	10.9

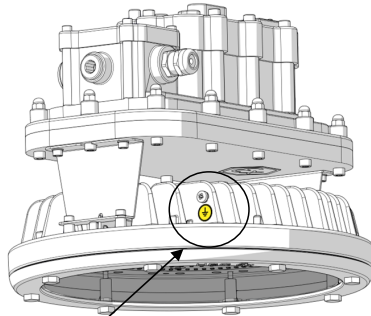
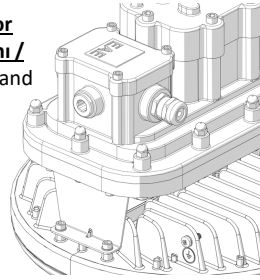
\* EMG:Emergency Kit



**Cift rakor  
kullanımı /  
Double gland  
usage**



**Tek rakor  
kullanımı /  
Single gland  
use**



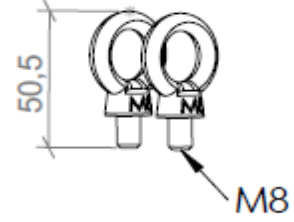
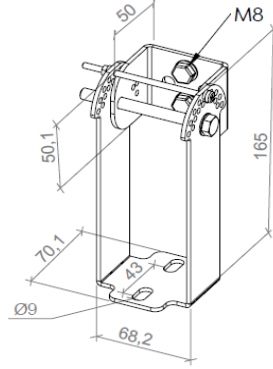
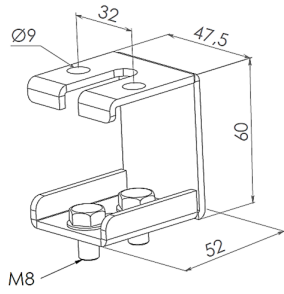
HARİCİ PE DETAY / EXTERNAL PE DETAIL

## HBC ZONE1

130 W Exproof LED HighBay Luminaire Group II (Zone 1/21)

3254969 HBC 130U 40EX00 110 15K1 Z1

### Suspension Set



? bU3\_TU: 3304454

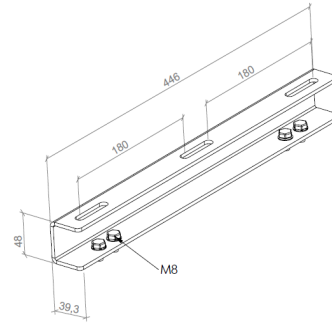
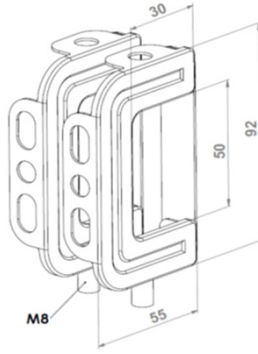
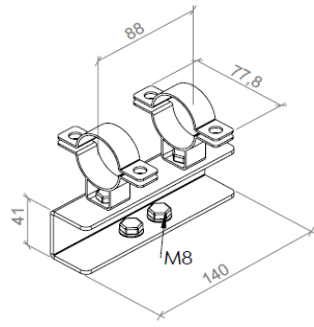
@b\_TeSd3\_TU: 823 5HJ! '312<5 DB1! '1>4 '3599 7 81>7 5B D; ''

Order Code : 3245127

Product Code : SURFACE MOUNTED HANGER TK

Order Code : 3244480

Product Code : PENDANT HANGER TK



Order Code : 3244500

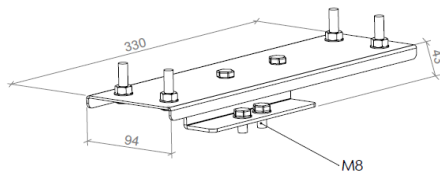
Product Code : PIPE HANGER KIT

Order Code : 3287129

Product Code : BOX PROFILE HANGING SET

Order Code : 3244501

Product Code : DUAL PRODUCT HANGING SET



Order Code : 33245127

Product Code : SURFACE HANGER TK

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



EAE Aydınlatma A.Ş.

İkitelli Organize Sanayi Bölgesi Eski Turgut Özal Caddesi No:20 Başakşehir / İSTANBUL-TURKEY Phone: +90 212 413 21 00 (pbx) Fax: +90 212 549 37 90

www.eaeaydinlatma.com.tr

Revision Date: 05.05.2023