



HBC ZONE1 EX-PROOF

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

Order Code : 3254977
Product Code : HBC 107U 40EX00 110 12K1 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	: 107.5 W
Final Luminous Flux	: 12584.2 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	: 600 mA
Correlated Color Temp.	: 4000K
Color Rendering Index	: >80
Photobiological Risk Group	: RG2

*It has a tolerance value of 10%.

Ex-proof Product Features

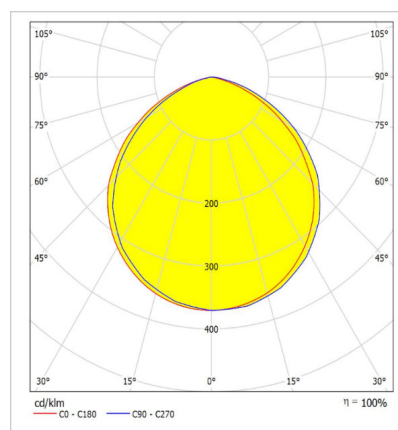
Zone	: Zone 1 / 21
Group/Category	: II - 2G/2D
Protection Type	: mb / tb
Equipment Class	: IIC / IIIC
Maximum Surface Temperature	: T6
Atex Code	: EX II 2G Ex mb IIC T6 Gb EX II 2D Ex tb IIIC T6 Db

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

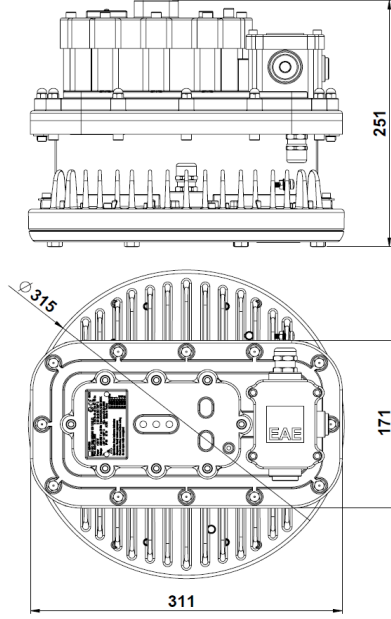


Photometric Curve



Optional Features

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



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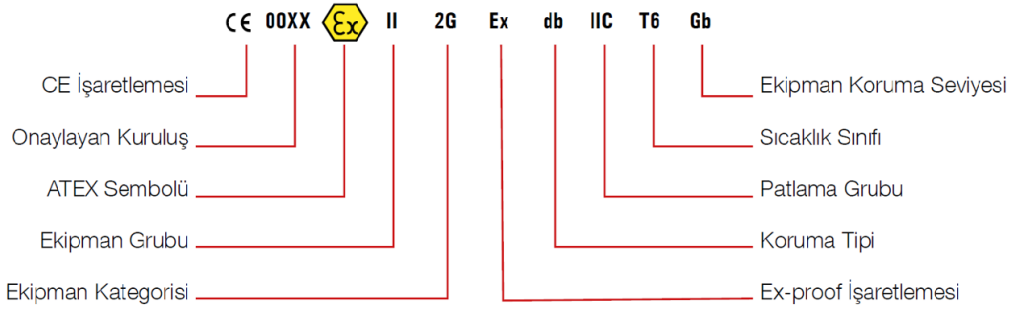
Dimensions (mm)

	Ø	a	h
Standard	Ø315	311	251

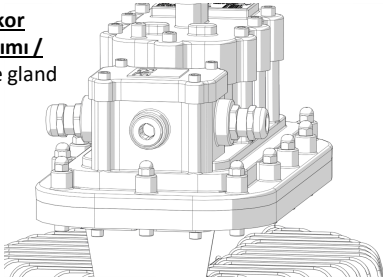
Weight (kg)

Standart	10.5
DALI	10.9

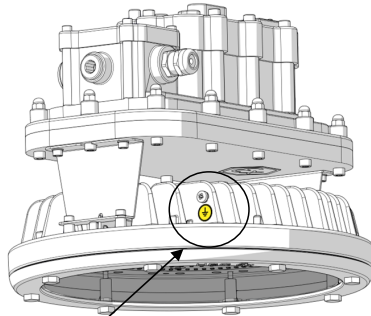
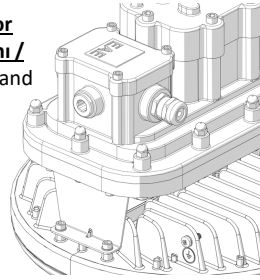
* EMG:Emergency Kit



**Cift rakor
kullanımı /
Double gland
usage**



**Tek rakor
kullanımı /
Single gland
use**

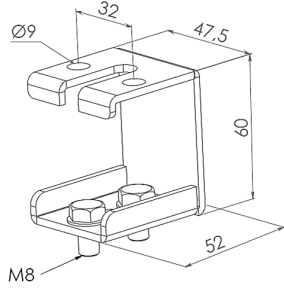


HARİCİ PE DETAY / EXTERNAL PE DETAIL

HBC ZONE1

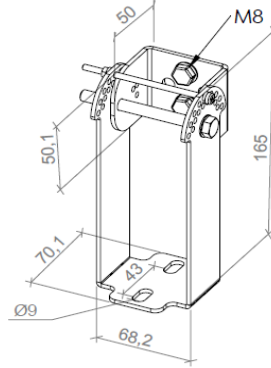
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Suspension Set



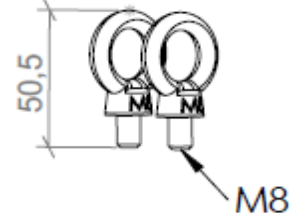
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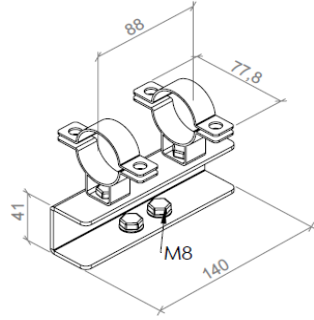
Order Code : 3245127

Product Code : SURFACE MOUNTED HANGER TK



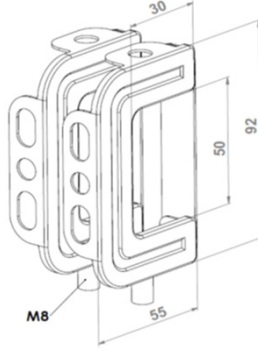
Order Code : 3244480

Product Code : PENDANT HANGER TK



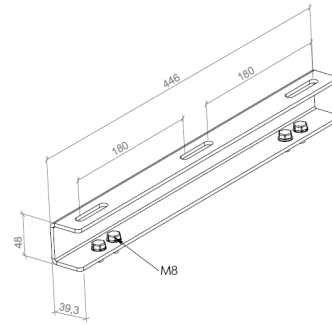
Order Code : 3244500

Product Code : PIPE HANGER KIT



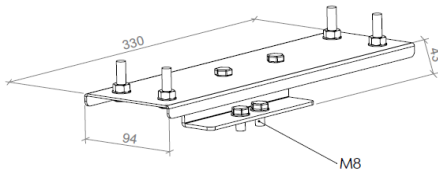
Order Code : 3287129

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



Revision Date: 05.05.2023