

HB21 Series Explosion-proof Light



ATEX Certificate NO: (Pending)
IECEx Certificate NO: (Pending)

ATEX: II 2G Ex db IIC T6/T5 Gb
II 2D Ex tb IIIC T80°C/T95°C Db

IECEx: Ex db IIC T6/T5 Gb
Ex tb IIIC T80°C/T95°C Db

Gas: Zone 1 & Zone 2
Dust: Zone 21 & Zone 22

AC Input: 100-277V, 50/60Hz

CRI Range: Ra>80

CCT Range: NW(4000K), CW(5700K)

Beam Angle: 60°, 90°, 120°

Light Efficiency: 150±5% Lm/W

Protection grade: IP66 & IK10

Shell material: Aluminum+Stainless Steel+glass

protective cover: Tempered glass, Stand 7J impact

corrosion-resistant grade: C3

Light body color: RAL1021

Surge Protection: 4kV line-line 6kV line-earth

Electrical Connections: 3 wire and earth cable size

4mm² max. Through wiring versions available

L80B20@25°C : >100000h

PF: ≥0.95 THD<15% Power Efficiency: ≥0.9

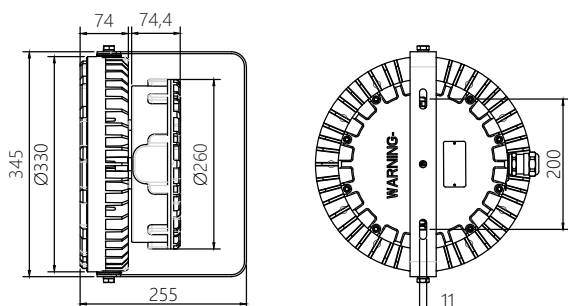
Dimmer: 0-10V or PWM

Self-testing Emergency: NA

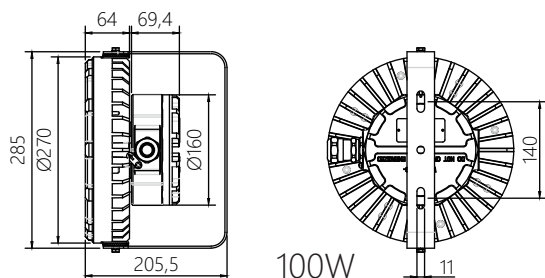
Allowable Temperature: -20°C - +55°C

Cable Entries: 2xM25x1.5

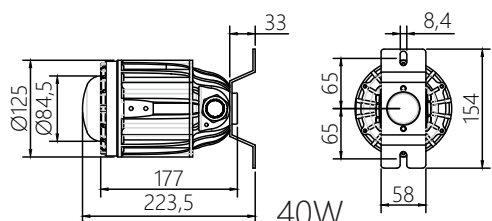
Warranty: 5 year



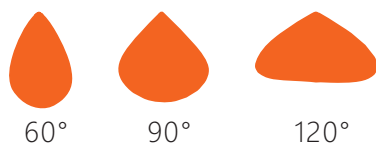
200W



100W



40W



60°

90°

120°

Code No.	Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Dimensions (mm)	Pcs/Pack	N.W. (kg)	G.W. (kg)
XJ-EX-D-HB21-40W	40	4800	120	154x125x223.5	1	3.0	4.2
XJ-EX-D-HB21-100W	100	15000	150	285x270x205.5	1	7.5	9.0
XJ-EX-D-HB21-200W	200	30000	150	345x330x255	1	11.5	13.5
XJ-EX-D-HB21-300W	300	42000	140	345x330x255	1	11.5	13.5