

# ATX™ HBN Series Round Bulkhead Luminaires

## Flameproof. Incandescent

ATEX:  
Zone 2 and 22  
II 3 GD  
IP65

	Weight kg (lb)	Volume dm <sup>3</sup> (in <sup>3</sup> )	Catalog Number
	3 (6,61)	15 (33,07)	HBNRI15

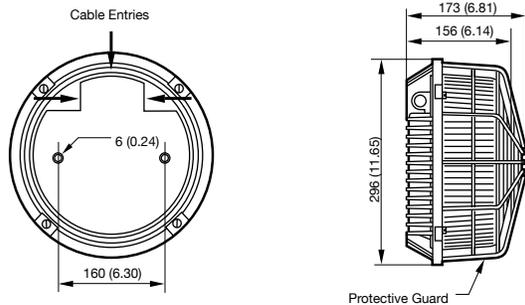
### Accessories

	Catalog Number
Protective Guard	HBEPGZ
Spare Lampglass	HBEGD

### T Rating (Gas) and Surface Temperature (Dust) Table

Lamp Type and Wattage		Gas		Dust	
Wattage	Type	T Rating for Ta = +40 °C (+104 °F)	T Rating for Ta = +50 °C (+122 °F)	T° at Cable Input	Surface T° for Ta = +50 °C (+122 °F)
60	Incandescent	T5	T4	—	+101 °C (+214 °F)
75	Incandescent	T5	T4	—	+104 °C (+219 °F)
80	Mercury	T3	—	—	+131 °C (+268 °F) Ta = +40 °C (+104 °F)
100	Incandescent	T4	T4	+83 °C (+181 °F)	+114 °C (+237 °F)
100	Mixed	T4	T4	+100 °C (+212 °F)	+125 °C (+257 °F)
150	Incandescent	T4	T4	+92 °C (+198 °F)	+120 °C (+248 °F)

### Dimensions in Millimeters (Inches)

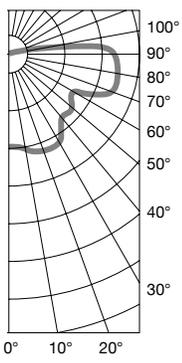


### Photometric Data ①

Incandescent  
NF C 71-120: .062 J + 0.10 T

#### CANDELA DISTRIBUTION

Angle (°)	Candela
0	185
5	178
10	171
15	156
20	132
30	110
40	97
50	87
60	90
70	100
80	96
90	58
100	58



① Polar curves for a 1000 lm output according to NF C 71-120. Luminaire symbol according to NF C 71-121.