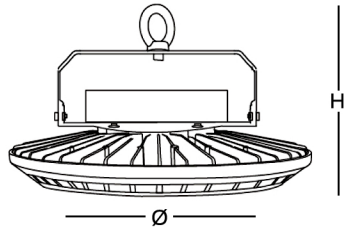


## DOUM



### Features:

DOUM highbay is constructed using high performance thermal management design ensuring low LED junction temperature. Powder-coated aluminium housing and tempered glass. Polycarbonate lens reduces glare and is of excellent uniformity. High mechanical strength, high heat and shock resistance. Instant start, no flickering and Ideal for frequent switching. Energy Savings up to 50%. Anti rusting stainless steel screws, Weather, Chemical and UV resistance, Well-balanced light dispersing (No shadows). High light Transmissivity, Elimination of the dazzling effect (No glare). Emergency and Sensor available on request.

### Technical Specifications:

Input Voltage: 100-277V AC, 50 Hz.  
 Wattage: 50-200W  
 High Lumen: 150lm/W  
 3 STEP Mac Adam  
 High efficiency, low flicker driver  
 Lamp Type: OSRAM  
 Operating Temperature: -25°C to 55°C  
 Warranty: 5 Years  
 Life Time: 50,000hrs at ta 35°C (L80/B10)

### Fields of Application :

Airport  
 Parking Lot  
 Supermarket  
 Indoors Stadium  
 Logistics Center  
 Warehouse & Workshop  
 Highway Toll Station etc.

### Installation Method :

Suspended

Wattage(W)	:	50	100	150	200
Finish	:	Black(B)			
Kelvin*	:	3000K	4000K	5000K	5700K 6500K
Beam Angle	:	60°	90°	110°	
CRI	:	80+			
Driver	:	ON/OFF	0/1-10V	DALI	

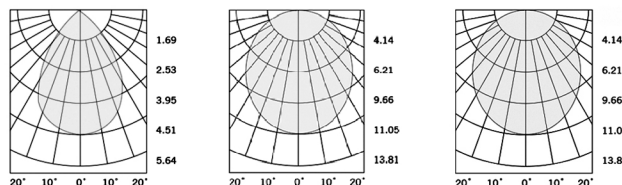
\*Special Color & Finish on request

### Product Code (969400200):

Wattage	Lumens(lm)	Dimension(ØxH) mm
50	7,500LM	255x160
100	15,000LM	320x160
150	22,500LM	360x165
200	30,000LM	400x180

\*Luminous flux value is calculated for 4000K CRI>80

### Photometric:



### Standards

- EN 60598-1
- EN 60598-2-2
- EN 60598-2-22
- EN 60598-3-2

Order Code Ex : 969400200 30K 60D 8 1 B

CCT	Beam Angle	CRI	Driver	Finish
30K-3000K	80D-60°	8->80	1 - ON/OFF	Black(B)
40K-4000K	90D-90°		2 - 0/1-10V	
50K-5000K	110D-110°		3 - DALI	
57K-5700K				
65K-6500K				

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C