



# TrueForce LED Industrial and Retail (Highbay – MH)

## 165HB/LED/740/ND NB DL 2/1

Philips TrueForce LED Industrial and Retail (Highbay – MH) lamps give you a quick and easy payback solution to replace HID lamps in Highbay applications. The solution gives you the LED benefits of energy-efficiency and long-lifetime, plus they come for a low initial investment. Lamp design enables directly retrofitting of HID lamps with TrueForce LED lamps without changing the fixtures or gear. The lamp is compatible with both 250W and 400W gears maximizing feasibility of such retrofits. Ignitor smart logic eliminates ignitor failure and continued ignition which may generate overheat and EMI risks. Multiple beam angle options and high color rendering index enhance the lighting distribution while creating a comfortable, safe and highly productivity environment.

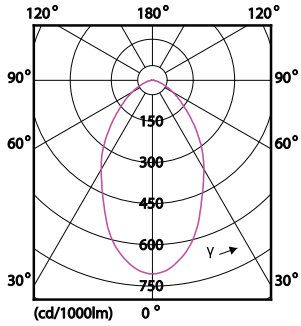
### Product data

General Information		Operating and Electrical	
Cap-Base	EX39 [ Exclusionary Mogul Screw]	Correlated Color Temperature (Nom)	4000 K
Nominal Lifetime (Nom)	50000 h	Luminous Efficacy (rated) (Nom)	121.21 lm/W
Switching Cycle	50000X	Color Consistency	ANSI 4000K
Technical Type	165-400W	Color Rendering Index (Nom)	70
		LLMF At End Of Nominal Lifetime (Nom)	70 %
Light Technical			
Color Code	740 [ CCT of 4000K]	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	60 °	Power (Rated) (Nom)	165 W
Luminous Flux (Nom)	20000 lm	Lamp Current (Nom)	3650 mA
Luminous Flux (Rated) (Nom)	20000 lm	Wattage Equivalent	400 W
Color Designation	Cool White (CW)	Starting Time (Nom)	0.5 s



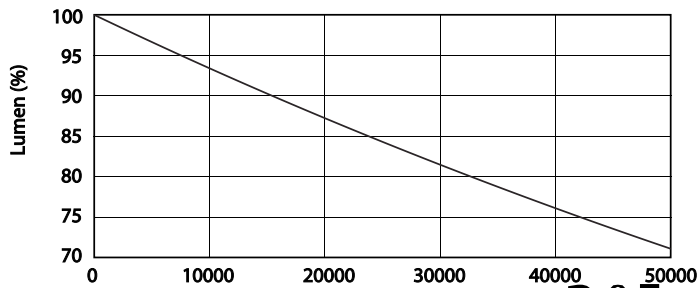
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### Photometric data

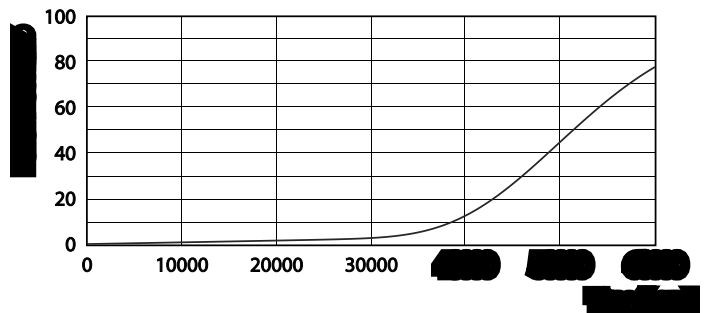


NAM Highbay 165W EX39 4000K 60D NB DL

### Lifetime



NAM Highbay 165W EX39 4000K 60-120D DL UDL



NAM Highbay 165W EX39 4000K 60-120D DL UDL

