



Impair LED Spot Lights

General Specifications

Mounting Type	Recessed
Limited Warranty	2 Years
Beam Angle	60 Degrees
Lighting Source Type	COB LED

Fixture Specifications

Housing Material	Die Cast Aluminium
Diffuser Material	Polycarbonate
Surface Finish	Powder Coated
Driver Type	External

Performance Specifications

Colour rendering index (CRI)	80+
Start up time	Instant
Efficacy (Lm / W)	110+

Electrical Specifications

Input Voltage (VAC)	90 - 300 VAC
Total Harmonic Distorsion	Upto 20%
Input Frequency	50 to 60 Hz
Power Factor	0.90 +
Driver Efficiency	Upto 90%

Safety Features

Ingress Protection	IP44
Surge Protection	Upto 2KV
Short Circuit Protection	Yes
Open Circuit Protection	Yes

Environmental Specification

Working Temperature	0 to 40 C
Vibrations	1G

HOW TO ORDER

HUB - IMPAIR - 12W - WH - MW

Input Power	1	Housing Colour	2
7W : 7W		WH : White	
12W : 12W		BL : Black	
18W : 18W			

Reflector Colour	3	Colour Temperature (CCT)	4
MLC : Metallic Chrome		2732K : 2700K - 3200K	
MLG : Metallic Gold		4050K : 4000K - 5000K	
MLRG : Metallic Rose Gold		6050K : 6000K - 6500K	
MW : Matte White			
MB : Matte Black			
MGM : Metallic Gun Metal			

How to order example

To order a Hublit products, you can choose an Input Power from the values above from the minimum value to the maximum value, in this case we use smallest value. Similarly you can choose from the Colour Temperature (CCT) options from 2700K to 6500K and so on to generate the model number; Please find the example of a filled model number for this product.

Example : HUB - IMPAIR - 12W - WH - MW - 2732K