XEON

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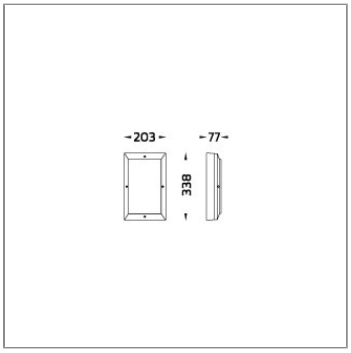
WALL SURFACE LIGHT

LAST UPDATE: 03-10-2025

XEON is a rectangular shape wall or ceiling fixture. This luminaire family is made of corrosion resistant LM6 aluminium housing and vandal resistant polycarbonate diffuser. XEON LED utilizes high quality chips with built-in microwave motion sensor and hi-low light function. The diffused light distribution provides general lighting for both private and public areas. XEON is available in three different front cover styles with a choice of five colors. The high protection rating of IP65 and IK09 allows XEON to be installed in the challenging outdoor environments.



Technical Data

Ordering Code :	7028-0-3-956-XX
Lamp :	LED
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 5
Lamp Lumen :	1150 lm
Luminaire Lumen :	550 lm
Lamp Wattage :	10 W
Luminaire Wattage :	15 W
Efficacy :	36 lm/W
Ambient Temperature :	40°C
Lumen Maintenance	L70B10 >36,000 h
Controller :	On-Off with Microwave sensor
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	2.20 kg.

Ordering code guide

B D
XXXX-X-X-XXX-XX
A C E

A Product Code
B Reflector
C Electrical Component
D Lamp
E Color

IK BODY OPTIC Icon definition

*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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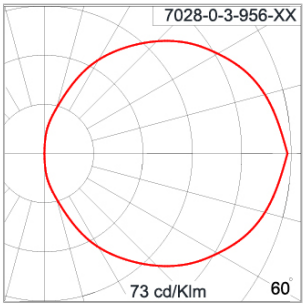
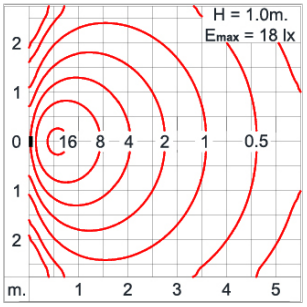
Specification

IEC Standard	IEC 60598-1 General Requirement
	IEC 60598-2-1 Fixed Luminaires
Protection	IP65 Class I
Luminaires Body Housing	High-pressure die cast aluminum alloy body and components.
Coating Process	Nano ceramic surface conversion, resistant to corrosive environment. Luminiare primarily coated with epoxy resin and top coated with UV stabilized polyester powder and cured in digital temperature controlled chamber at 200°C.
Diffuser	Self-extinguishing high impact resistant opal polycarbonate diffuser with UV stabilized additive.
Gasket	Weather resistant silicone gasket. Working temperature -40°C to +200°C.
External Screws	External screws are in stainless steel with protection grease.
Cable Entry	Cable entry protected by weather proof grommet. To be used with H05RN-F/ H07RN-F cable with 5-10mm. diameter.
Led	High efficiency SMD LED module with built-in constant current LED driver. Replacable module for future upgrade or maintenance. Equipped with motion detector Microwave Sensor.
Internal Wire	Tinned copper conductor with PTFE insulated internal wire. IMQ approved. Working temperature -40°C to +250°C.
Terminal Block	Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved.
	Class1 luminaire provided with the earth connection.
Caution	Installation work has to be carried on according to the enclosed installation manual.
Color	Black 01 Graphite 02 Dark Grey 03 Aluminum Silver 04 White 06

Light Distribution





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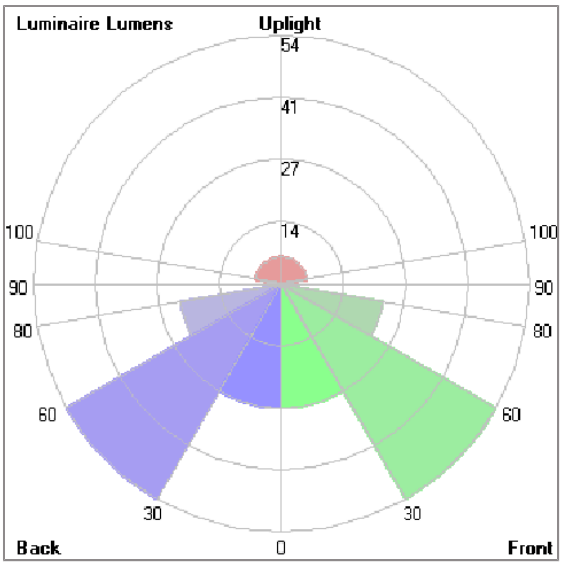
Bug Report



Lum. Classification System (LCS)

LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	27.2	2.4	12.2
FM	[30-60]	54.3	4.7	24.4
FH	[60-80]	22.6	2.0	10.1
FVH	[80-90]	3.2	0.3	1.4
BL	[0-30]	27.2	2.4	12.2
BM	[30-60]	54.3	4.7	24.4
BH	[60-80]	22.6	2.0	10.1
BVH	[80-90]	3.2	0.3	1.4
UL	[90-100]	2.5	0.2	1.1
UH	[100-180]	5.8	0.5	2.6
Total		222.9	19.5	100.0
BUG Rating		B0-U1-G0		

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