




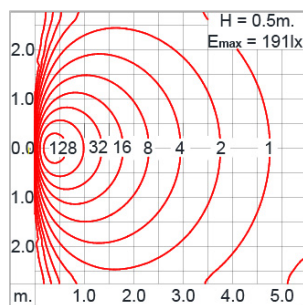
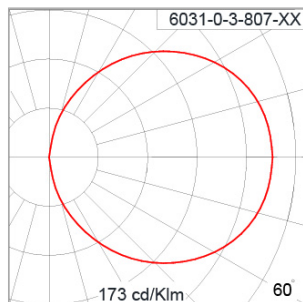


Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-2 Recessed Luminaires
Protection	IP65 Class I
IK Rating	Protection against mechanical impact IK09 on body and IK07 optical part.
Luminaires Body Housing	High-pressure die cast aluminum alloy body and components. Wall recessed housing made of GFR polymer.
Coating Process	Nano Ceramic surface conversion, resistant to corrosive environment. Luminaire primarily coated with epoxy resin and top coated with UV stabilized polyester powder and cured in digital temperature controlled chamber at 200°C.
Diffuser	Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C.
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 LED module. Assembled on FR4 and mounted on to heat conductive material.
Internal Wire	Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°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 O1
	Graphite O2
	Dark Grey O3
	Aluminum Silver O4
	White O6

Light Distribution



PLUTO

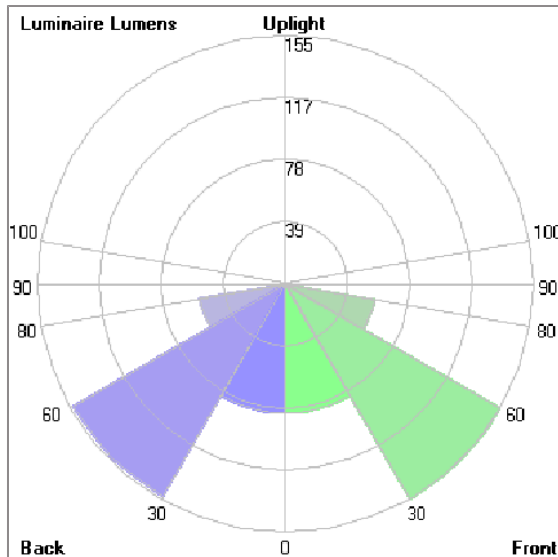
PLUTO FLAT

WALL RECESSED LIGHT



LAST UPDATE: 03-03-2025

Bug Report



Lum. Classification System (LCS)

LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	81.1	6.8	13.8
FM	[30-60]	155.4	13.0	26.4
FH	[60-80]	56.7	4.7	9.6
FVH	[80-90]	3.9	0.3	0.7
BL	[0-30]	80.7	6.7	13.7
BM	[30-60]	153.3	12.8	26.0
BH	[60-80]	54.2	4.5	9.2
BVH	[80-90]	3.2	0.3	0.5
UL	[90-100]	0.1	0.0	0.0
UH	[100-180]	0.8	0.1	0.1
Total		589.4	49.2	100.0
BUG Rating		B0-U1-G0		

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

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