# SKUNA

## **MINI SKUNA**

WALL SURFACE LIGHT

# 

LAST UPDATE: 02-06-2025



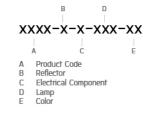
A new compact bollard and wall luminaire family featuring robust aluminium housing with various type of light distribution. SKUNA utilized LED modules from renowned manufacturer with high precision optical lenses which offer narrow beam, medium beam, wide beam, forward throw and side throw light distribution. Featuring screw-less design housing made from copper free LM6 die-cast aluminium and S6063 extruded aluminium with Nano-Ceramic protection film for superior corrosion resistance. SKUNA is perfect for residential area as well as community-scale blocks.

### Technical Data



Ordering Code :	5602-K-5-544-XX
Lamp :	LED
Beam :	Asymmetric
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	3120 lm
Luminaire Lumen :	2510 lm
Lamp Wattage :	26 W
Luminaire Wattage :	29 W
Efficacy :	86 lm/W
Ambient Temperature :	40°C
Lumen Maintenance	L80B10 >108,000 h
Controller :	DALI
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	1.80 kg.

Ordering code guide



### 

Icon definition

\*Due to the constancy of product development, we reserve the right to alter all specification without prior notice. Unilamp Co., Ltd. 461 Ramintra Road, Kannayao, Bangkok 10230 Thailand Tel : +66[0]2 943 2420-1, +66[0]2 946 4170-1 Fax : +66[0]2 943 2419 online@unilamp.co.th www.unilamp.co.th

# SKUNA

## **MINI SKUNA**

WALL SURFACE LIGHT

# 🕰 Unilamp

LAST UPDATE: 02-06-2025

#### Specification

IEC Standard IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires   Protection IP66 Class I   IK Rating Protection against mechanical impact IKO8 on body.   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 tope on digital temperature controlled chamber at 200°C.   Diffuser Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C.   Lens Molded PC lens from renouned manufacturers in various light distribution patterns.   Gasket Post-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.   External Screus External screus are in stainless steel with protection grease.   Cable Entry Cable entry protected by weather proof grommet. To be used with HOSRN-F/ HO7RN-F cable with 6-13mm. diameter.   High difficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat conductive material.   Oriver High difficiency LED module utilized hipts from world approved. Working temperature -40°C to +180°C.   Terminal Block Casst luminaire provided with the earth connection.   Caution Installation work has to be carried on according to the enclosed installation manual.	•	
ProtectionIP66 Class IIK RatingProtection against mechanical impact IKO8 on body.Luminaires Body HousingHigh-pressure die cast aluminum alloy body and components.Coating ProcessNano 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.DiffuserImpact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C.LensMolded PC lens from renouned manufacturers in various light distribution patterns.GasketPost-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.External ScrewsExternal screws are in stainless steel with protection grease.Cable EntryCable entry protected by weather proof grommet. To be used with HOSRN-F/ HO7RN-F cable with 6-13mm. diameter.LedLigh efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat conductive material.DriverHigh quality DALI Driver in constant current. Conform to applicable safety standards and electromagnetic compatibility.Internal WireTinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.CautionInstallation work has to be carried on according to the enclosed installation manual.ColorBlack 01 Graphite 02 Dark Grey 03 Aluminum Silver 04	IEC Standard	IEC 60598-1 General Requirement
K RatingProtection against mechanical impact IKOB on body.Luminaires Body HousingHigh-pressure die cast aluminum alloy body and components.Coating ProcessNano 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.DiffuserImpact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C.LensMolded PC lens from renowned manufacturers in various light distribution patterns.GasketPost-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.External ScrewsExternal screws are in stainless steel with protection grease.Cable EntryCable entry protected by weather proof grommet. To be used with HOSRN-F/ HO7RN-F cable with 6-13mm. diameter.Idiy digit DALU Driver in constant current. Conform to applicable safety standards and electromagnetic compatibility.Internal WireTinned copper conductor with silicone insulated internal wire. IMO approved. Working temperature -40°C to +180°C.CautionInstalation work has to be carried on according to the enclosed installation manual.ColorBlack 01 Graphite 02 Dark Grey 03 Aluminus Silver 04		IEC 60598-2-1 Fixed Luminaires
Luminaires Body HousingHigh-pressure die cast aluminum alloy body and components.Coating ProcessNano 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.DiffuserImpact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C.LensMolded PC lens from renowned manufacturers in various light distribution patterns.GasketPost-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.External ScrewsExternal screws are in stainless steel with protection grease.Cable EntryCable entry protected by weather proof grommet. To be used with HO5RN-F/ HO7RN-F cable with 6-13mm. diameter.LedHigh efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat conductive material.DriverHigh quality DALI Driver in constant current. Conform to applicable safety standards and electromagnetic compatibility.Internal WireTinned copper conductor with silicone insulated internal wire. IMO approved. Working temperature -40°C to +180°C.CautionInstallation work has to be carried on according to the enclosed installation manual.ColorBlack 01 Graphite 02 Dark Grey 03 Aluminum Silver 04	Protection	IP66 Class I
Coating ProcessNano 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.DiffuserImpact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C.LensMolded PC lens from renowned manufacturers in various light distribution patterns.GasketPost-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.External ScrewsExternal screws are in stainless steel with protection grease.Cable EntryCable entry protected by weather proof grommet. To be used with H05RN-F/ H07RN-F cable with 6–13mm. diameter.LedHigh efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat conductive material.DriverHigh quality DALI Driver in constant current. Conform to applicable safety standards and electromagnetic compatibility.Internal WireTinned copper conductor with silicone insulated internal wire. IMQ approved. Classt luminaire provided with the earth connection.CautionInstallation work has to be carried on according to the enclosed installation manual.ColorBlack 01 Graphite 02 Dark Grey 03 Aluminum silker 04	IK Rating	Protection against mechanical impact IKO8 on body.
with UV stabilized polyester powder and cured in digital temperature controlled chamber at 200°C.DiffuserImpact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C.LensMolded PC lens from renowned manufacturers in various light distribution patterns.GasketPost-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.External ScrewsExternal screws are in stainless steel with protection grease.Cable EntryCable entry protected by weather proof grommet. To be used with HO5RN-F/ HO7RN-F cable with 6-13mm. diameter.LedHigh efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat conductive material.DriverHigh quality DALI Driver in constant current. Conform to applicable safety standards and electromagnetic compatibility.Internal WireTinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.CautionInstallation work has to be carried on according to the enclosed installation manual.ColorBlack 01 Graphite O2 Dark Grey 03 Aluminum Silver 04	Luminaires Body Housing	High-pressure die cast aluminum alloy body and components.
LensMolded PC lens from renound manufacturers in various light distribution patterns.GasketPost-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.External ScrewsExternal screws are in stainless steel with protection grease.Cable EntryCable entry protected by weather proof grommet. To be used with H05RN-F/ H07RN-F cable with 6-13mm. diameter.LedHigh efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat conductive material.DriverHigh quality DALI Driver in constant current. Conform to applicable safety standards and electromagnetic compatibility.Internal WireTinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.Terminal BlockTerminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved. Class1 luminaire provided with the earth connection.CautionInstallation work has to be carried on according to the enclosed installation manual.ColorBlack 01 Graphite 02 Dark Grey 03 Aluminum Silver 04	Coating Process	
GasketPost-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.External ScrewsExternal screws are in stainless steel with protection grease.Cable EntryCable entry protected by weather proof grommet. To be used with HOSRN-F/ HO7RN-F cable with 6-13mm. diameter.LedHigh efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat conductive material.DriverHigh quality DALI Driver in constant current. Conform to applicable safety standards and electromagnetic compatibility.Internal WireTinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.Terminal BlockTerminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved. Class1 luminaire provided with the earth connection.CautionInstallation work has to be carried on according to the enclosed installation manual.ColorBlack 01 Graphite 02 Dark Grey 03 Aluminum Silver 04	Diffuser	Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°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 6-13mm. diameter.   Led High efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat conductive material.   Driver High quality DALI Driver in constant current. Conform to applicable safety standards and electromagnetic compatibility.   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. Class1 luminaire provided with the earth connection.   Color Black 01 Graphite 02   Dark Grey 03 Aluminum Silver 04	Lens	Molded PC lens from renowned manufacturers in various light distribution patterns.
Cable Entry Cable entry protected by weather proof grommet. To be used with HO5RN-F/ HO7RN-F cable with 6-13mm. diameter.   Led High efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat conductive material.   Driver High quality DALI Driver in constant current. Conform to applicable safety standards and electromagnetic compatibility.   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. Class1 luminaire provided with the earth connection.   Color Black 01 Graphite 02   Dark Grey 03 Aluminum Silver 04	Gasket	Post-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.
LedHigh efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat conductive material.DriverHigh quality DALI Driver in constant current. Conform to applicable safety standards and electromagnetic compatibility.Internal WireTinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.Terminal BlockTerminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved. Class1 luminaire provided with the earth connection.CautionInstallation work has to be carried on according to the enclosed installation manual.ColorBlack 01 Graphite 02 Dark Grey 03 Aluminum Silver 04	External Screws	External screws are in stainless steel with protection grease.
conductive material.   Driver High quality DALI Driver in constant current. Conform to applicable safety standards and electromagnetic compatibility.   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. Class1 luminaire provided with the earth connection.   Color Black 01   Graphite 02 Dark Grey 03   Aluminum Silver 04	Cable Entry	Cable entry protected by weather proof grommet. To be used with HO5RN-F/ HO7RN-F cable with 6-13mm. diameter.
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. 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	Led	5 / /
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	Driver	High quality DALI Driver in constant current. Conform to applicable safety standards and electromagnetic compatibility.
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	Internal Wire	Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.
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	Terminal Block	Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved.
Color Black 01 Graphite 02 Dark Grey 03 Aluminum Silver 04		Class1 luminaire provided with the earth connection.
Graphite O2 Dark Grey O3 Aluminum Silver O4	Caution	Installation work has to be carried on according to the enclosed installation manual.
	Color	Graphite O2 Dark Grey O3 Aluminum Silver O4

#### Light Distribution

