

integral LED

INSTALLATION INSTRUCTIONS
INSTRUCTIONS D'INSTALLATION
INSTALLATIE INSTRUCTIES
INSTRUCCIONES DE INSTALACIÓN
INSTALLATIONSANLEITUNG
INSTRUKCJE INSTALACJI
INSTRUÇÕES DE INSTALAÇÃO

GUARDIAN DIECAST ALUMINIUM BULKHEAD



IS 1001



45°C

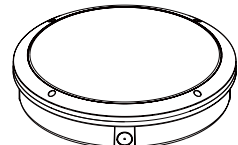
-20°C



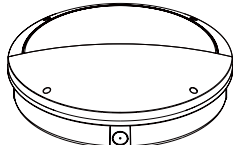
IK RATING

10

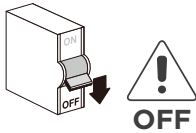
1 Product Overview / Produktübersicht / Panoramica del prodott/ Présentation du produit/ Descripción general del producto/ Productoverzicht/ Termék áttekintése/ Przegląd produktu



ILBHD001
ILBHD002

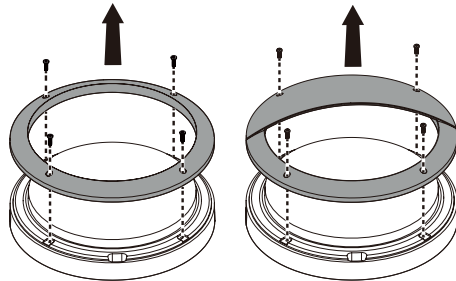


ILBHD003
ILBHD004

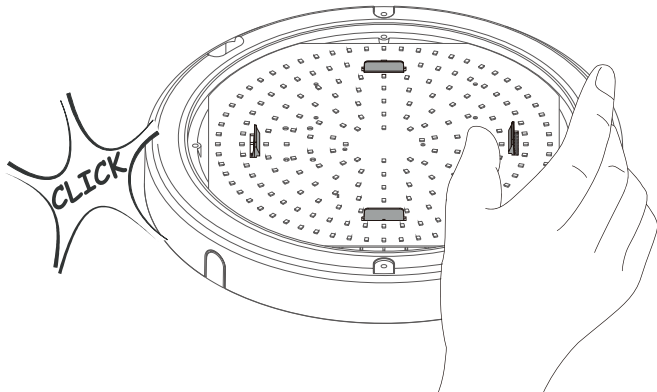


OFF

2 Preparation for Installation / Préparation à l'installation n / Voorbereiding voor installatie / Preparación para la instalación / Vorbereitung für die Installation / Przygotowanie do instalacji / Preparação para instalação / Preparazione per l'installazione

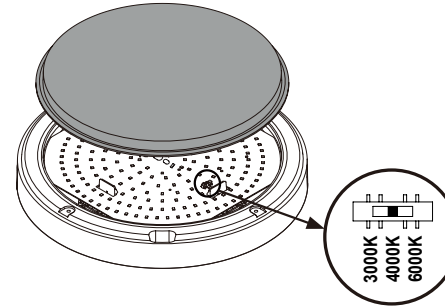


3 LED gear tray Assembly / Montage des LED-Geräteträgers/ Montaggio del vassoio per cablaggio LED / Montage platine-réglette LED / Conjunto de bandeja de engranajes LED / Montage van LED-apparatendrager / LED fogaskerék tálcá Összeszerelés / Montaż tacy osprzętu LED

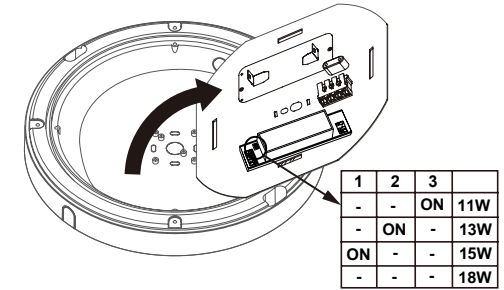


4 Additional Settings - CCT + Power / Paramètres additionnels - CCT + Pouvoir / Aanvullende instellingen - CCT + Stroom / Ajustes adicionales - CCT + Fuerza / Zusätzliche Einstellungen - CCT + Leistung / Dodatkowe ustawienia - CCT + Moc / Configurações adicionais- CCT + Poder / Altre impostazioni - CCT + Energi

4.1 Use the dip switches for the CCT selection

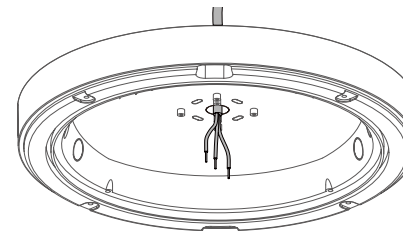


4.2 Use the dip switches for Power selection

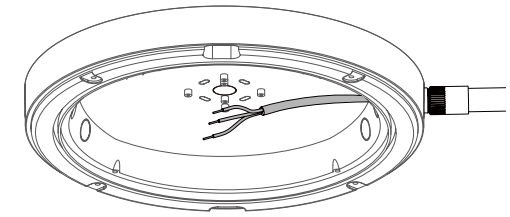


5 Cable Entry Options / Options d'entrée de câble / Opties voor kabelinvoer / Opciones de entrada de cables / Kabeleinführungsoptionen / Opcje wejścia kabla / Opções de entrada de cabos / Opzioni di ingresso cavi

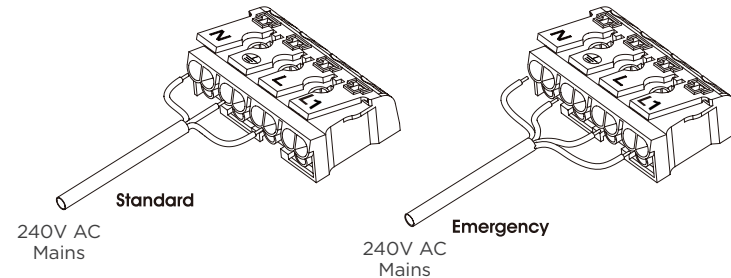
Rear Entry



Side Entry



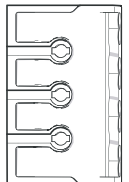
6 Connection / Lien / Verbinding / Conexión / Verbindung / Połączenie / Conexão / Connessione



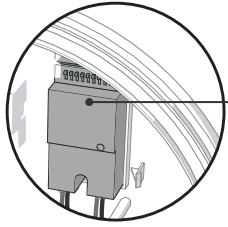
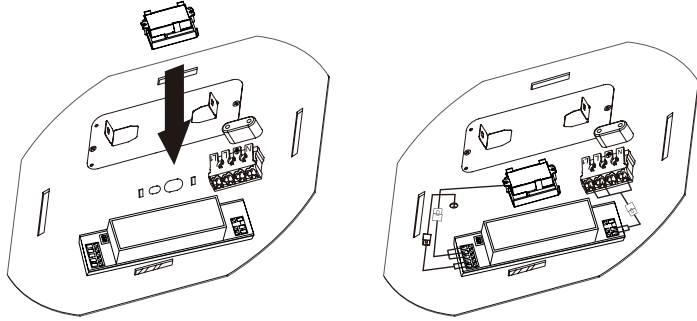
240V AC
Mains

240V AC
Mains

NEUTRAL N
EARTH
LIVE L
switched
LIVE L1



7 Installation - Microwave detector ILBHDA005 (Microwave) / Installation - Mikrowellendetektor / Installazione - Rivelatore a microonde / Installation - Détecteur micro-ondes/ Instalación - Detector de microondas/ Installatie - Microgolfdetector/ Telepités - Mikrohullámú detektor/ Instalacja - Detektor mikrofalowy

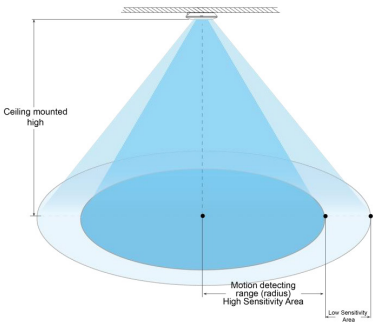
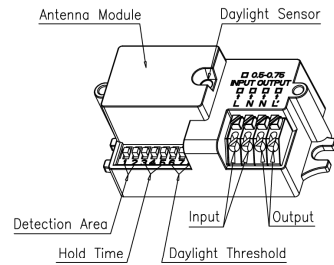
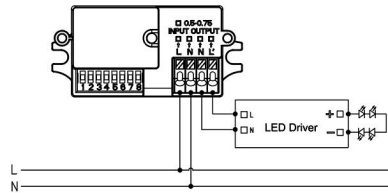


Detection Area				Hold Time				Daylight Sensor					
	1	2	Detection Radius		3	4	5		6	7	8		
I	ON	ON	100% Around 3.5 meters	I	ON	ON	ON	5s	I	ON	ON	ON	2Lux
II	ON	-	75% Around 2.5 meters	II	ON	ON	-	30s	II	ON	ON	-	10Lux
III	-	ON	50% Around 1.5 meters	III	ON	-	ON	1min	III	-	ON	-	25Lux
IV	-	-	25% Around 1.0 meters	IV	ON	-	-	3min	IV	ON	-	-	50Lux
				V	-	ON	ON	5min	V	-	-	-	Disable
				VI	-	ON	-	10min					
				VII	-	-	ON	20min					
				VIII	-	-	-	30min					

Toggle up the DIP Switch to "ON"
 1 2 3 4 5 6 7 8
 Downwards to "-"
 Note: The pattern shows how to set DIP switches only

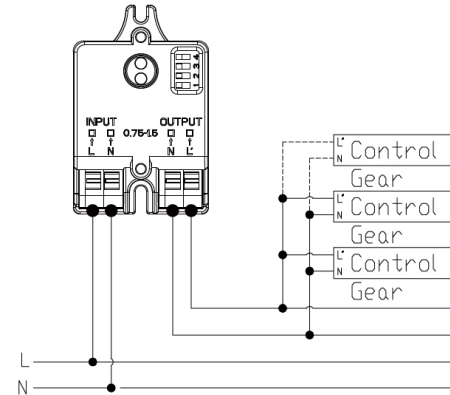
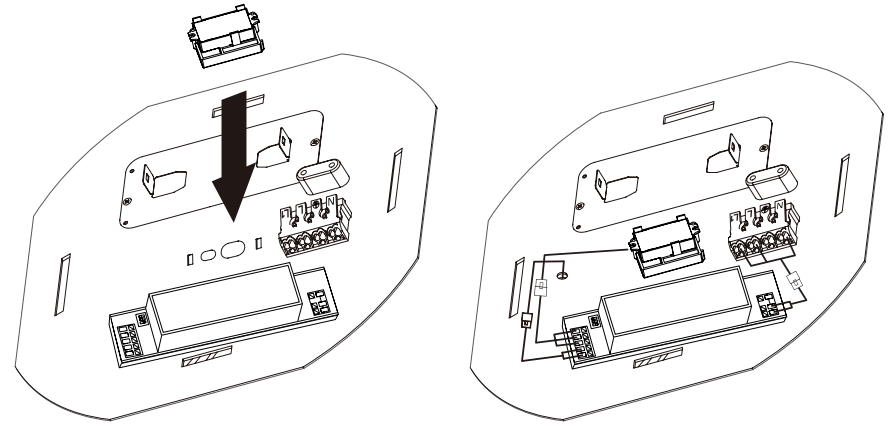
ON ↑

Wiring suggestions



Function	
☑ ON-OFF function	Setting daylight sensor to "disable" or ambient brightness is lower than the preset daylight sensor value, when detecting moving signals sensor starts working and light will turn on. When hold time ends, light will turn off.
○ 2 step dimming	N/A
○ 3 step dimming	N/A
☑ Override function	Switch it on and off 5 times within 5 seconds (on-off-on-off-on-off-on-off-on-off) will turn on constant on mode, the sensing mode will be restored after it power on again. Note: After switch on and off five times, the lamp will flash 3 times and then enter constant mode.
○ Daylight harvesting	N/A
○ Daylight priority	N/A
○ High-low sensitivity	N/A
○ Grouping	N/A

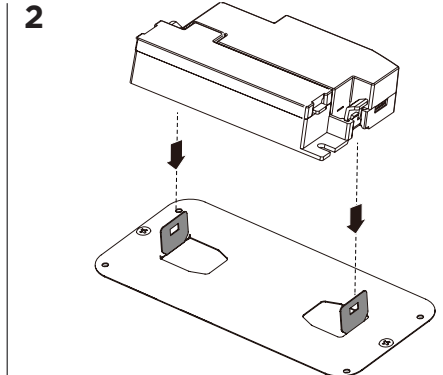
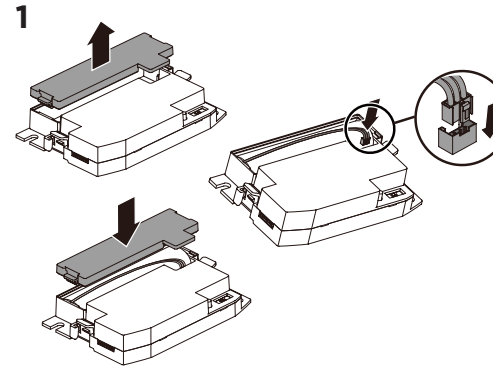
8 Installation of ILBHDA006 (Light Sensor) / Installation eines Lichtsensors/installazione del sensore di luce/ installation d'un capteur de lumière/ instalación de sensor de luz / installatie van lichtsensor / fényérzékelő beszerelése / montaż czujnika światła



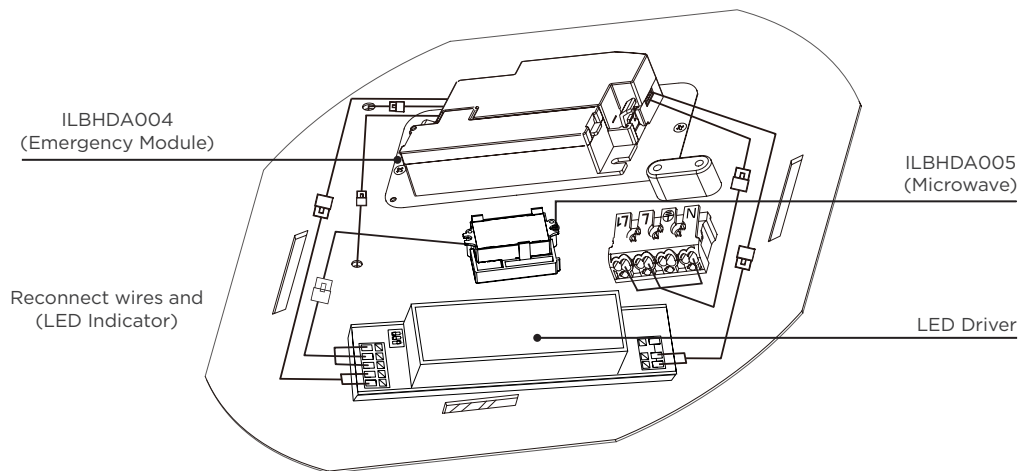
Daylight Threshold: On/Off Function (natural light lux)

	1	2	3	4	Open	Close
I	ON	ON	ON	ON	5Lux	20Lux
II	ON	ON	ON	-	10Lux	50Lux
III	ON	ON	-	ON	25Lux	75Lux
IV	ON	ON	-	-	50Lux	100Lux
V	ON	-	ON	-	100Lux	200Lux
VI	ON	-	-	-	150Lux	300Lux
VII	-	ON	-	-	200Lux	400Lux
VIII	-	-	-	-	-	Disable

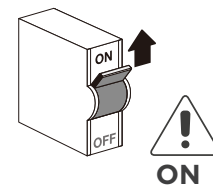
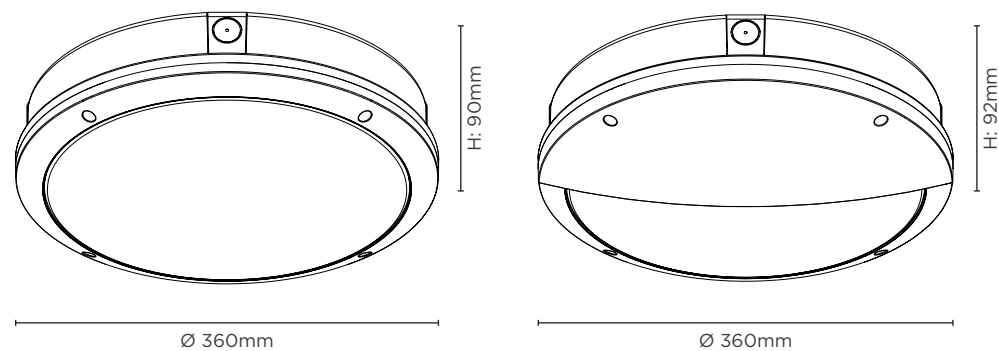
9 Installation of ILBHDA004 emergency module / Installation - module d'urgence / Installatie - noodmodule / Instalación - módulo de emergencia / Installation - Notfallmodul / Instalacja - moduł awaryjny / Instalação - módulo de emergência / Installazione - modulo di emergenza



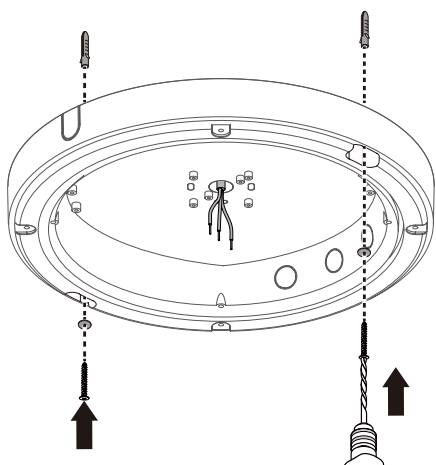
10 Installation of emergency module (ILBHDA004) & Microwave sensor(ILBHDA005) / Installation des Notfallmoduls und des Mikrowellensensors/ Installazione del modulo di emergenza e del sensore a microonde/ Installation du module d'urgence et du capteur à micro-ondes/ Instalación de módulo de emergencia y sensor de microondas/ Installatie van noodmodule en microgolfsensor/ Vészhelyzeti modul és mikrohullámú érzékelő telepítése/ Montaż modułu awaryjnego i czujnika mikrofalowego



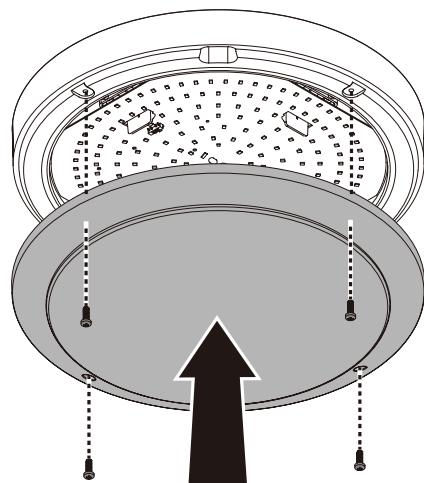
13 Fix the diffuser cover & switch on / Bringen Sie die Diffusorabdeckung an und schalten Sie das Gerät ein/ Fissare il coperchio del diffusore e accendere/ Fixez le couvercle du diffuseur et allumez-le/ Fije la tapa del difusor y enciéndalo/ Bevestig de diffuserkap en schakel het apparaat in/ Rögzítse a diffúzor fedelét és kapcsolja be/ Założ osłonę dyfuzora i włącz



11 Installation / Installation / Installatie / Instalación / Installation / Instalacja / Instalação



12 Diffuser Installation / Installation / Installatie / Instalación / Installation / Instalacja / Instalação



SCAN THE QR CODE
TO VIEW THE
INSTALLATION VIDEO



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Warranty/Technical & contact information is available at www.integral-led.com

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