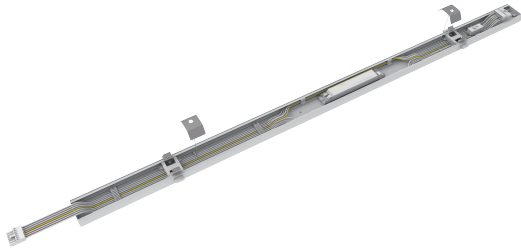


# Reline Retrofit one4all med OSRAM Non-dimming



## Product information

Reline Retrofit one4all med OSRAM Non-dimming is best choice for updating and compatible with the existing T8 & T5 trunking systems from Trilux, Siteco, Ridi, Regiolux, Philips, Ludwig, Zumtobel etc.

## Features

- \* Easy replacement of EVG KVG fluorescent tube ,led tubes
- \* 43S Easy and quickly installation
- \* LED module efficiency >160lm/w
- \* 30°, 60,90, 120 PC/PMMA, Double-asymmetric 25°, Dsymmetric 15°

## Product data

General Informadon	
Light source type	LED
Number of LED module	1 pcs
Beam angle of LED module	90°
Color temperature	4000K
CRI	80
LED module replaceable	Yes
Number of LED driver	1 unit
Driver included	Yes
L90 lifetime of LED module	26,000 hrs
L80 lifetime of LED module	54,000 hrs
LED module lumen	8818 lm
Operating and Electrical	
Input Voltage	220-240 Vac
Input frequency	50 to 60 Hz
System wattage	32W
Inrush current	30A
Inrush time	100 μs
Power factor	0.98
Surge protection	2 kV(L/N-Ground)
Ambient temperature range	-20°C to + 45°C
Performance ambient temperature Tq	+25°C
SDCM	3 steps
Optical type	Lens

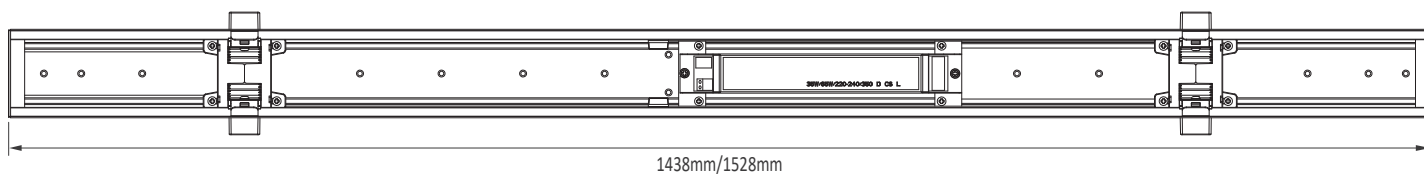
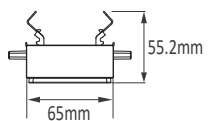
Control and dimming	On/Off
Connection type	5 pole connector
Protection class IEC	Safety class I
Glow-wire test	Temperature 850°C
UGR	24
PstLM	<1
SVM	<0.4
CE Mark	Yes
EU RoHS compliant	Yes
Net weight (piece)	1.82Kg
Dimension	
Overall length	1438mm/1528mm
Overall width	65mm
Overall height	55.2 mm
Mechanical and Housing	
Housing material	AL
Optical material	PMMA
Housing color	White
Heatsink material	AL
Ingress protection code	IP20
Meeh, impact protection code	IK03
Remarks	
LED driver failure rate at 50,000hrs@25°C	5%
Power consumption tolerance	±5%

# Specifications

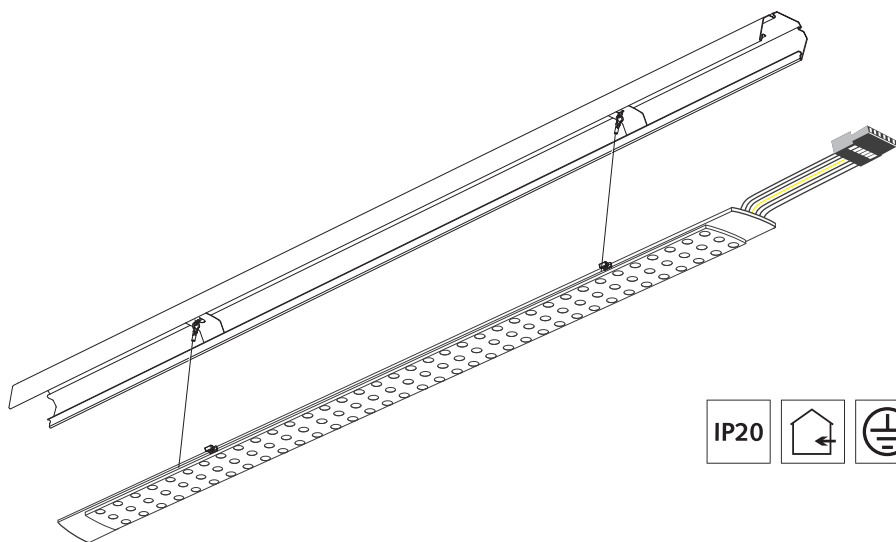
Varenummer	LED Module Wattage*	Length mm	Width mm	Height mm	CCT (Kelvin)*	Rated Flux (Lm) *	CRI (Ra)*	Beam angle*	Energy Class	Dimming technology
570105600010	57	1438	65	55.2	4000	8818	80	90°	D	NO

\* Due to the special conditons of the manufacturing processes of LED, the typical data of technical parameters can only reflect staHSHcal figures and do not necessarily correspond to the actual parameters of each single product which could differ from the typical value. A max 10% tolerance is deemed to be acceptable in any case.

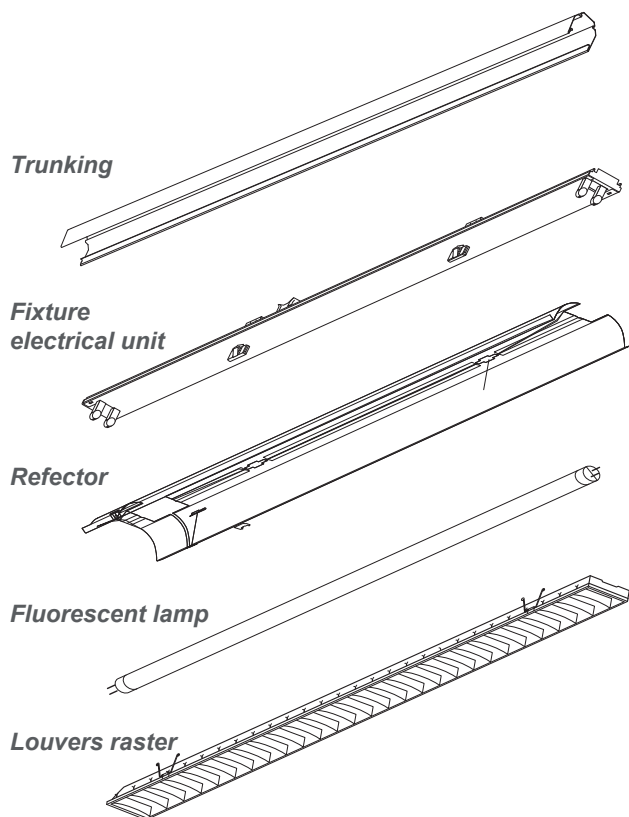
## Dimension drawings



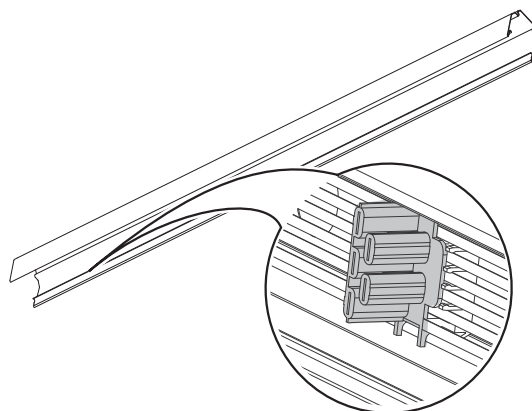
# Installation manual



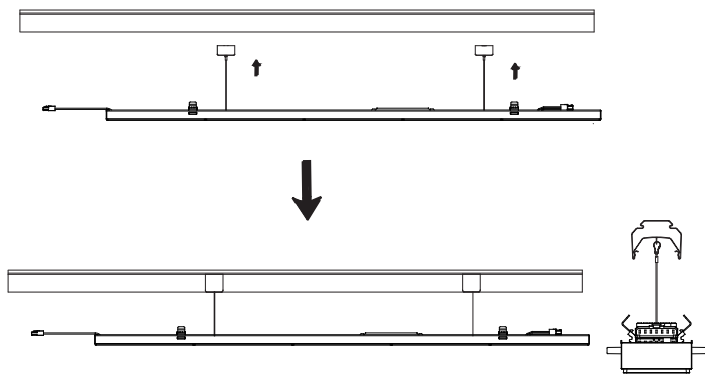
## Step 1 Remove Old Part



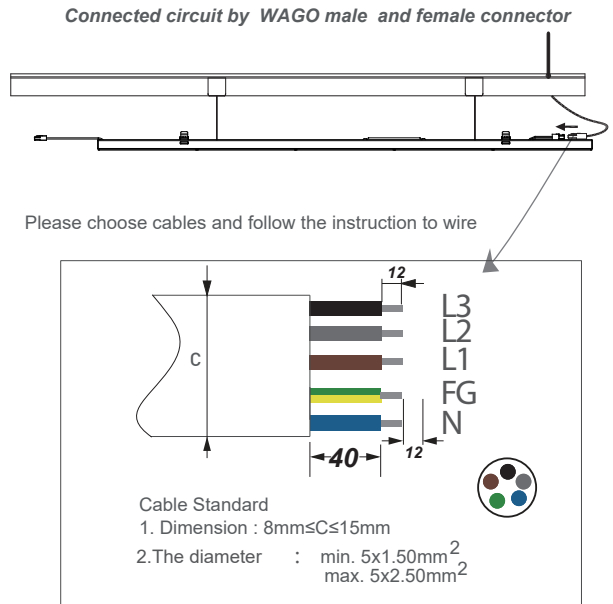
## Step 2 Remove old wires system and connector



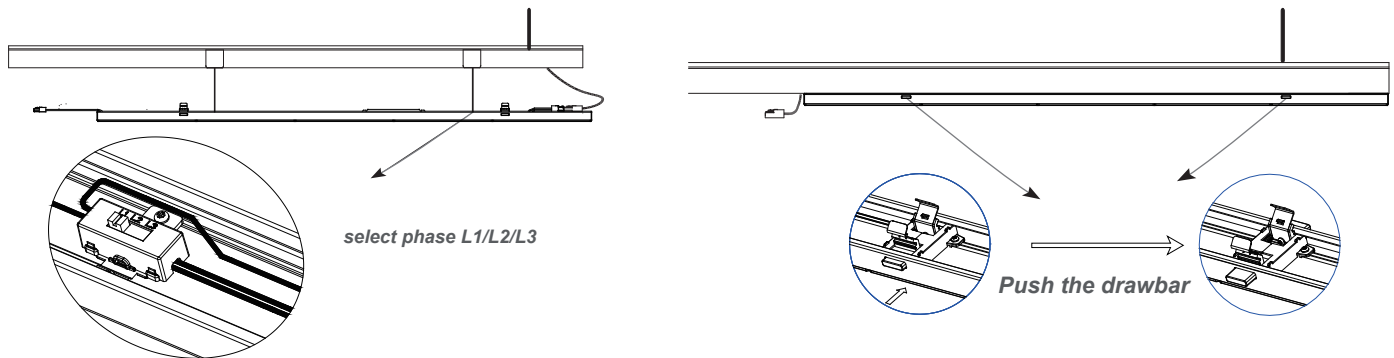
**Step 3** Install the safety rope



**Step 4** Connecting power supply

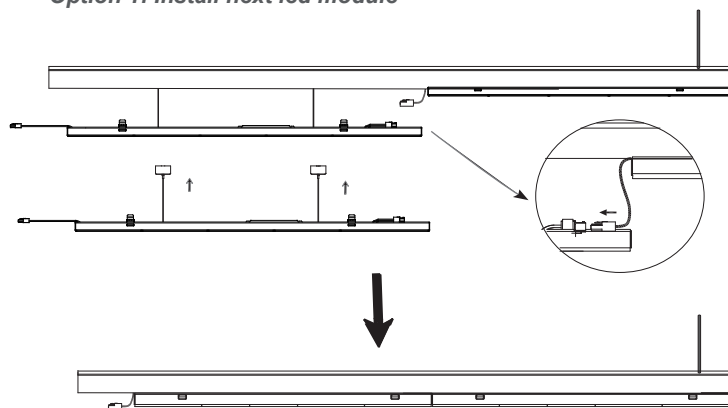


**Step 5** Mounting the first LED Module

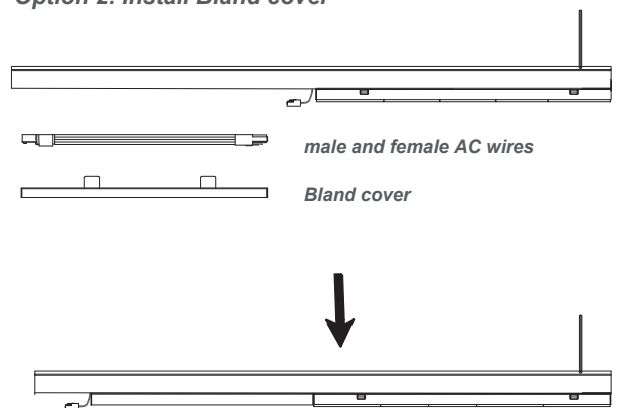


**Step 6**

Option 1: Install next led module



Option 2: Install Bland cover





# UGR Table

Report number:

MANUFACTURER:										
Address:										
NAME:					TYPE:			WEIGHT:		
SPECIFICATION:					DIMENSION: 1438*65mm			SERIAL No.:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	21.8	23.2	22.1	23.4	23.6	22.5	23.8	22.8	24.1	24.3
3H	22.8	24.0	23.1	24.3	24.5	24.1	25.3	24.4	25.6	25.8
4H	23.3	24.4	23.6	24.7	25.0	24.6	25.8	25.0	26.1	26.4
6H	23.7	24.8	24.0	25.1	25.4	25.0	26.1	25.4	26.4	26.7
8H	23.9	24.9	24.2	25.2	25.5	25.3	26.4	25.7	26.7	27.0
12H	24.0	25.1	24.4	25.4	25.7	25.6	26.6	25.9	26.9	27.2
4H 2H	22.3	23.5	22.6	23.7	24.0	22.9	24.1	23.2	24.3	24.6
3H	23.5	24.6	23.9	24.9	25.2	24.8	25.8	25.1	26.1	26.4
4H	24.2	25.1	24.6	25.5	25.8	25.4	26.4	25.8	26.7	27.1
6H	24.8	25.6	25.2	26.0	26.4	26.0	26.8	26.4	27.2	27.5
8H	25.0	25.8	25.5	26.2	26.6	26.3	27.1	26.7	27.5	27.9
12H	25.3	26.0	25.7	26.4	26.8	26.7	27.4	27.1	27.8	28.2
8H 4H	24.6	25.3	25.0	25.7	26.1	25.6	26.4	26.0	26.8	27.2
6H	25.3	25.9	25.8	26.4	26.8	26.3	26.9	26.8	27.4	27.8
8H	25.7	26.2	26.1	26.7	27.2	26.8	27.3	27.3	27.8	28.3
12H	26.0	26.5	26.5	27.0	27.5	27.3	27.8	27.8	28.2	28.7
12H 4H	24.6	25.3	25.0	25.7	26.1	25.6	26.3	26.1	26.7	27.2
6H	25.4	26.0	25.9	26.4	26.9	26.4	26.9	26.8	27.4	27.9
8H	25.8	26.3	26.3	26.8	27.3	26.9	27.4	27.4	27.9	28.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.4					+ 0.3 / - 0.3				
1.5H	+ 0.3 / - 0.4					+ 0.2 / - 0.2				
2.0H	+ 0.6 / - 0.4					+ 0.5 / - 0.5				

CIE Pub.117 Corrected 8818 lm Total Lamp Luminous Flux. (8log(F/F0) = 7.6)