



# TrueLine Interlalu

## RC536B 20S/940SRD W5L61KLIMA U4W3-M/F BK

TrueLine Interlalu, 18.5 W, 2000 lm, 4000 K, CRI>90, Wireless, Interact Ready, UGR19, U4, TP(b)

Interlalu Klima ceiling version, Steel, Black, Signal black (RAL9004), Sensor ready driver Interact System ready, Upgradable sensor slot with SC200 sensor, 2000 lm, 18.5 W, 108 lm/W, 4000 K, (0.38, 0.38) SDCM <3, CRI>90, UGR19, L65≤3000 cd/m<sup>2</sup>, Wide beam, Structured optic, Polymethyl methacrylate, IP20 | Finger-protected, IK03 | 0.3 J, Safety class I, Plug-in connector 3-pole Wieland/Adels compatible, TP(b) diffuser flammability class

### Warnings and Safety

- The product is IP20 and, as such, is not protected against water ingress. Therefore, we strongly recommend that the environment in which the luminaire is to be installed is suitably checked.
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure and the product warranty will become void.

### Product data

General Information		Color rendering index (CRI)	
Number of gear units	1 unit		>90
Driver included	Yes	Beam angle of light source	120 degree(s)
Service tag	Yes	Light source color	940 neutral white
Warranty period	5 years	Optic type	Wide beam
		Luminaire light beam spread	80°
		Unified glare rating CEN	19
		Indirect glare reduction measure for	L65≤3000 cd/m <sup>2</sup>
		Display Screen Equipment (EN 12464-2021)	
Light Technical			
Luminous Flux	2,000 lm		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	108 lm/W		

# TrueLine Interlu

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	20 A
Inrush time	216 ms
Power Consumption	18.5 W
Power Factor (Fraction)	0.9
Connection	Plug-in connector 3-pole Wieland/Adels compatible
Cable	-
Number of products on MCB of 16 A type B	24
Suitable for random switching	No
Protection class IEC	Safety class I
Total harmonic distortion	20 %

Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Sensor ready driver Interact System ready
Control interface	Wireless
Constant light output	No
Connectivity	Interact Ready
Embedded control	Upgradable sensor slot with SC200 sensor

Mechanical and Housing	
Housing Material	Steel
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover material	Polymethyl methacrylate
Fixation material	Steel
Housing Color	Black
Optical cover finish	Structured optic
Overall length	759 mm
Overall width	68 mm
Overall height	70 mm
Dimensions (Height x Width x Depth)	70 x 68 x 759 mm
Compatible ceiling or ceiling installation accessory type	Interlu Klima ceiling version
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Net Weight (Piece)	1.400 kg

Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
EU RoHS compliant	Yes

Diffuser Flammability Class	TP(b) diffuser flammability class
Performance ambient temperature Tq	25 °C
Ambient temperature range	0 to +35 °C

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤3

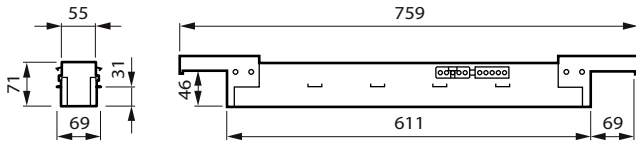
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	2.5 %
Control gear failure rate at median useful life 100000 h	5 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L85
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L75

Sustainability Data	
Sustainability rating	Unclassified
Repair class	Repair Class C, the driver of this luminaire can be replaced by a service technician. Special care is required during disassembly and reassembly, and specific tools may be required. Parts and documentation are available for a period of time.
Non-virgin material ratio of the packaging	Cardboard > 80% recycled Plastic >35% recycled
Packaging Recyclable content ratio	Cardboard recycling rate > 80% Plastic recycling rate > 40%
Packaging Material	Cardboard Plastic

Product Data	
Order product name	RC536B 20S/940SRD W5L61KLIMA U4W3-M/F BK
Full product name	RC536B 20S/940SRD W5L61KLIMA U4W3-M/F BK
Full product code	872016962790100
Order code	910505105742
Material Nr. (12NC)	910505105742
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169627901
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169627901
Product family code	RC536B [TrueLine Interlu]

# TrueLine Interalu

## Dimensional drawing



TrueLine Interalu\_L61-KLIMA

