



Main

Range compatibility	Wiser
Product brand	Schneider Electric
Range	New Unica
Type number	NH3516
Product or component type	Dimmer

Complementary

Device presentation	Mechanism with fixing frame
Dimmer type	Universal
Dimmer control	Rotary push type
Product compatibility	To be completed with Unica frame
Load type	Incandescent lamp: 14...200 W at 230 V AC Halogen lamp: 14...150 W at 230 V AC LV halogen lamps: 14...150 VA at 12 V AC (wound transformer) LED lamp: 7...100 VA at 230 V AC (RC LED mode) LED lamp: 7...20 VA at 230 V AC (RL LED mode) LV halogen lamps: 14...150 VA at 12 V AC (electronic transformer)
[Ue] rated operational voltage	230 V AC 50 Hz
Standby consumption	Max. 0.4 W
Associated fuse rating	16 A
Protection type	Short-circuit protection Automatic overload protection Overheating protection
Colour tint	White (RAL 9003)
Surface finish	Glossy
Number of modules	2 modules
Local signalling	Programming indication: 1 LED (green/red)
Number of outputs	1
Control type	Local control dimming up/down control Local control automatic load detection Remote control by auxiliary push-button on/off switching Remote control by auxiliary push-button dimming up/down control Remote control Wiser App on/off switching Remote control Wiser App dimming up/down control Local control on/off switching Remote control Wiser App device programming Local control soft start

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Software name	Wiser App: dimming range control Wiser App: overtravel control Wiser App: program the switching time Wiser App: enable timer mode Wiser App: management of the dimming mode Wiser App: enable switch-on brightness/memory function Wiser App: enable timer mode/overtravel time Wiser App: upgrade device firmware Wiser App: load control Wiser App: define LED status Wiser App: management of trigger settings Wiser App: weekday switching Wiser App: astro function Wiser App: random function Wiser App: enable wake-up function Wiser App: enable fall-asleep function Wiser App: starting staircase timer (with/without warning)
Time delay range	1 s...24 h (overtravel)
Maximum number of connected devices	Bluetooth: <15 (smart device) Bluetooth: <10 (Wiser device) Bluetooth: <10 (multiway switching between coupled device)
Communication network type	Wireless (2.4 GHz), 2.5 mW
System requirements	Android 5.1 or higher Wiser App Apple iOS 10.3 or higher Wiser App Bluetooth 4.1 or higher Bluetooth Wiser Home Touch Wiser Home control
Connected auxiliaries	Unlimited number of push-buttons, distance : 50 m
Provided equipment	Fixing frame User manual
Wiring configuration	Without neutral
Connections - terminals	Screw terminal
Number of loop terminals	2
Clamping connection capacity	1.5...2.5 mm ² for solid cable(s) 1.5...2.5 mm ² for solid stranded cable(s)
Shape of screw head	Pozidriv No 1 and combi
Tightening torque	0.5 N.M
Material	PC (polycarbonate) GF10 FR: casing Metal: terminals Thermoplastic ABS-UV stabilised: central plate PBT (polybutylene terephthalate) GF30: fixing frame
Mounting support	Wall
Device mounting	Flush
Fixing mode	By screws
Type of installation	Indoor installation
Quantity per set	1 carton
Embedding depth	29 Mm
Depth	47 Mm
Width	74.5 Mm
Height	74.5 Mm
Net weight	0.129 Kg

Environment

Ambient air temperature for operation	5...40 °C
Ambient air temperature for storage	5...40 °C
IP degree of protection	IP20 IP21 with marking on visual parts
IK degree of protection	IK04
Environmental characteristic	Ammonia Petrol Alcohol UV resistant Window-cleaning fluid Bleach Liquid soap Oil Acetone

Standards	EN 300-328 EN 60669-2-1 EN 301-489-17 EN 60730-2-7
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility
Product certifications	NEMKO VDE NF SEMKO CE FIMKO EAC

Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Product Life Status :	Commercialised
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