



Main

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

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	Overheating protection Short-circuit protection Automatic overload protection
Colour tint	White (RAL 9003)
Surface finish	Glossy
Number of modules	2 modules
Local signalling	1 LED (green/red) programming indication
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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Local control: soft start

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
Number of connected devices	Bluetooth: 15 smart device Bluetooth: 10 Wiser device Bluetooth: 10 multiway switching between coupled device
Communication network type	Wireless 2.5 mW at 2.4 GHz
System requirements	Wiser App require Android 5.1 or higher Bluetooth require Bluetooth 4.1 or higher Wiser Home control require Wiser Home Touch Wiser App require Apple iOS 10.3 or higher
Connected auxiliaries	Unlimited number of push-buttons, cable length 50 m
Provided equipment	User manual Fixing frame
Wiring configuration	Without neutral
Connections - terminals	Screw terminal
Number of loop terminals	2
Clamping connection capacity	1.5...2.5 mm ² solid 1.5...2.5 mm ² solid stranded
Shape of screw head	Pozidriv No 1 and combi
Tightening torque	0.5 N.m
Material	Terminals: metal Central plate: thermoplastic ABS-UV stabilised Fixing frame: zamak Casing: PC (polycarbonate) GF10 FR
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	75 mm
Height	75 mm
Product 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
IK degree of protection	IK04
Environmental characteristic	Acetone Alcohol Ammonia Bleach Liquid soap

Oil
Petrol
UV resistant
Window-cleaning fluid

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

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 1812 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold