



Connected dimmer, New Unica, Wiser, rotary, universal, LED, white

NU351818

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Product brand	Schneider Electric
Range	New Unica
Type number	NH3516
Product or component type	Connected dimmer

Complementary

Concentrator compatibility	Wiser hub generation 1
Mobile App name	Wiser by SE
Device presentation	Mechanism
Device application	Light control
Dimmer type	Universal
Dimmer control	Rotary push type
Load type	Incandescent lamp: 14200 W at 230 V AC Halogen lamp: 14150 W at 230 V AC LV halogen lamps: 14150 VA at 12 V AC (wound transformer) LED lamp: 7100 VA at 230 V AC (RC LED mode) LED lamp: 720 VA at 230 V AC (RL LED mode) LV halogen lamps: 14150 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 Overheating protection Automatic overload protection
Colour	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 on/off switching Remote control dimming up/down control

Local control on/off switching Remote control device programming

Time delay range 1 s24 h (overtravel) Maximum number of connected devices Bluetooth: 15 (amart device) Bluetooth: 10 (military switching between coupled device) Communication network type Wireless Zigbee (24 GHz), 2.5 mW at < 50 m Android 5.1 or higher Wiser App Apple (05 10.3 or higher Wiser App Apple (05 10.3 or higher Wiser App Apple (05 10.3 or higher Wiser App Bluetooth 4.1 or higher Bluetooth Wiser Home control Connected auxiliaries Unlimited number of push-buttons, distance : 50 m Provided equipment User manual Connections - terminals Screw terminal Number of loop terminals 2 Clamping connection capacity 1.52.5 mm² for solid or flexible cable(s) 1.52.5 mm² for solid or stranged cable(s) Shape of screw head Pozidriv No 1 and combi Tightening torque 0.5 N m Material PC (polycarbonato) GF10 FR: casing Materianias Thermoplastic ABS-UV stabilised: central plate 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 48 mm Width 45 mm Net weight 0.129 kg Resistant to alcohol (70 %) Resistant to Alactic Acid Calener Resistant to dispance provide In volumes Resistant to Gyptal quaternary ammonium Resistant to Induced pusternary ammonium Resistant to Gyptal cleaner Resistant to Loystal cleaner Resistant to Induced Pages Resistant to Pages Pages Resistant to Pages Pages Resistant to Pages Page	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: 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
Bluetoch: 10 (Wiser device) Bluetoch: 10 (Miser device) Bluetoch: 10 (multiway switching between coupled device) Communication network type Wireless Zigbee (2.4 GHz), 2.5 mW at < 50 m System requirements Android 5.1 or higher Wiser App Bluetoch 1.1 or higher Bluetoch Wiser Home Touch Wiser Home control Connected auxiliaries Unlimited number of push-buttons, distance: 50 m Provided equipment User manual Connections - terminals Screw terminal Number of loop terminals Clamping connection capacity 1.52.5 mm² for solid or flexible cable(s) 1.52.5 mm² for solid stranded cable(s) 1.52.5 mm² for solid stranded cable(s) Shape of screw head Pozidriv No 1 and combi Tightening torque 0.5 N.m Material PC (polycarbonete) GF10 FR: casing Metal: terminals Thermoplastic ABS-UV stabilised: central plate 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 48 mm Width 45 mm Net weight Resistance to chemical agents Resistant to alcohol (70 %) Resistant to alcohol (98 %) Resistant to alcohol (98 %) Resistant to bacted and resistant to hydrogen peroxide 10 volumes	Time delay range	1 s24 h (overtravel)
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 User manual Connections - terminals Screw terminal Number of loop terminals 2 Clamping connection capacity 1.52.5 mm² for solid or flexible cable(s) 1.52.5 mm² 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 Themoplastic ABS-UV stabilised: central plate 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 48 mm Width 45 mm Net weight 0.129 kg Resistance to chemical agents Resistant to alcohol (70 %) Resistant to didued duaternary ammonium Resistant to didued placer Resistant to didued person of 10 volumes Resistant to didued person of 10 volumes		Bluetooth: 10 (Wiser device)
Apple IOS 10.3 or higher Wiser App Bluetooth Wiser Home Touch Wiser Home control Connected auxiliaries Unlimited number of push-buttons, distance : 50 m Provided equipment User manual Connections - terminals Screw terminal Number of loop terminals 2 Clamping connection capacity 1.52.5 mm² for solid or flexible cable(s) 1.52.5 mm² for solid stranded cable(s) 1.52.5 mm² 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 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 48 mm Width 45 mm Net weight Resistance to chemical agents Resistant to alcohol (70 %) Resistant to alcohol (70 %) Resistant to Alcadic Acid Resistant to Alcadic Acid Resistant to Alcadic Acid Resistant to Alcadic Acid Resistant to Saps water Resistant to tolydroge persoride 10 volumes	Communication network type	Wireless Zigbee (2.4 GHz), 2.5 mW at < 50 m
Provided equipment Connections - terminals Screw terminal Number of loop terminals 2 Clamping connection capacity 1.52.5 mm² for solid or flexible cable(s) 1.52.5 mm² 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 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 48 mm Width 45 mm Height 45 mm Net weight 0.129 kg Resistant coloohi (70 %) Resistant to alcohol (70 %) Resistant to alcohol (96 %) Resistant to Alcoto Acid Resistant to idiuded pammonia Resistant to diluted pammonia Resistant to diluted pen peroxide 10 volumes	System requirements	Apple iOS 10.3 or higher Wiser App Bluetooth 4.1 or higher Bluetooth
Connections - terminals Number of loop terminals 2 Clamping connection capacity 1.52.5 mm² for solid or flexible cable(s) 1.52.5 mm² 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 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 48 mm Width 45 mm Net weight 0.129 kg Resistance to chemical agents Resistant to alcohol (70 %) Resistant to I olluctor gammamonian Resistant to diluted quaternary ammonium Resistant to diluted quaternary ammonium Resistant to diluted pleach Resistant to to cystal cleaner Resistant to to cystal cleaner Resistant to to cystal cleaner Resistant to to rystal cleaner	Connected auxiliaries	Unlimited number of push-buttons, distance : 50 m
Number of loop terminals 2 1.52.5 mm* for solid or flexible cable(s) 1.52.5 mm* for solid stranded cable(s) 1.52.5 mm* for solid strand	Provided equipment	User manual
Clamping connection capacity 1.52.5 mm² for solid or flexible 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 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 48 mm Width 45 mm Height Net weight 0.129 kg Resistant to alcohol (70 %) Resistant to alcohol (70 %) Resistant to alcohol (96 %) Resistant to ALactic Acid Resistant to diluted pleach Resistant to diluted pleach Resistant to diluted pleach Resistant to to Resistant Resi	Connections - terminals	Screw terminal
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Fixing mode Type of installation Indoor installation Quantity per set 1 carton Embedding depth 29 mm Depth 48 mm Width 45 mm Net weight 0.129 kg Resistant to alcohol (70 %) Resistant to A-Lactic Acid Resistant to diluted quaternary ammonium Resistant to diluted quaternary ammonium Resistant to diluted duaternary ammonium Resistant to diluted mamonia Resistant to crystal cleaner Resistant to hydrogen peroxide 10 volumes	Mounting support	Wall
Type of installation Indoor installation Quantity per set 1 carton Embedding depth 29 mm Depth 48 mm Width 45 mm Height 45 mm Net weight 0.129 kg Resistance to chemical agents Resistant to alcohol (70 %) Resistant to alcohol (96 %) Resistant to A-Lactic Acid Resistant to diluted quaternary ammonium Resistant to diluted plach Resistant to diluted plach Resistant to diluted plach Resistant to diluted ammonia Resistant to diluted ammonia Resistant to cystal cleaner Resistant to hydrogen peroxide 10 volumes	Device mounting	Flush
Quantity per set 1 carton Embedding depth 29 mm Depth 48 mm Width 45 mm Height 45 mm Net weight 0.129 kg Resistance to chemical agents Resistant to alcohol (70 %) Resistant to alcohol (96 %) Resistant to diluted quaternary ammonium Resistant to diluted bleach Resistant to diluted bleach Resistant to diluted bleach Resistant to diluted ammonia Resistant to crystal cleaner Resistant to hydrogen peroxide 10 volumes	Fixing mode	By screws
Embedding depth 29 mm Depth 48 mm Width 45 mm Height 45 mm Net weight 0.129 kg Resistance to chemical agents Resistant to alcohol (70 %) Resistant to alcohol (96 %) Resistant to A-Lactic Acid Resistant to diluted quaternary ammonium Resistant to diluted quaternary ammonium Resistant to diluted ammonia Resistant to soapy water Resistant to crystal cleaner Resistant to hydrogen peroxide 10 volumes	Type of installation	Indoor installation
Depth 48 mm Width 45 mm Height 45 mm Net weight 0.129 kg Resistance to chemical agents Resistant to alcohol (70 %) Resistant to alcohol (96 %) Resistant to A-Lactic Acid Resistant to diluted quaternary ammonium Resistant to diluted quaternary ammonium Resistant to diluted ammonia Resistant to crystal cleaner Resistant to crystal cleaner Resistant to hydrogen peroxide 10 volumes	Quantity per set	1 carton
Width 45 mm Net weight 0.129 kg Resistance to chemical agents Resistant to alcohol (70 %) Resistant to alcohol (96 %) Resistant to A-Lactic Acid Resistant to diluted quaternary ammonium Resistant to diluted bleach Resistant to soapy water Resistant to crystal cleaner Resistant to hydrogen peroxide 10 volumes	Embedding depth	29 mm
Height Net weight 0.129 kg Resistance to chemical agents Resistant to alcohol (70 %) Resistant to alcohol (96 %) Resistant to A-Lactic Acid Resistant to diluted quaternary ammonium Resistant to diluted bleach Resistant to diluted ammonia Resistant to soapy water Resistant to crystal cleaner Resistant to hydrogen peroxide 10 volumes	Depth	48 mm
Net weight O.129 kg Resistance to chemical agents Resistant to alcohol (70 %) Resistant to alcohol (96 %) Resistant to A-Lactic Acid Resistant to diluted quaternary ammonium Resistant to diluted bleach Resistant to diluted ammonia Resistant to soapy water Resistant to crystal cleaner Resistant to hydrogen peroxide 10 volumes	Width	45 mm
Resistance to chemical agents Resistant to alcohol (70 %) Resistant to alcohol (96 %) Resistant to A-Lactic Acid Resistant to diluted quaternary ammonium Resistant to diluted bleach Resistant to diluted ammonia Resistant to soapy water Resistant to crystal cleaner Resistant to hydrogen peroxide 10 volumes	Height	45 mm
Resistant to alcohol (96 %) Resistant to A-Lactic Acid Resistant to diluted quaternary ammonium Resistant to diluted bleach Resistant to diluted ammonia Resistant to soapy water Resistant to crystal cleaner Resistant to hydrogen peroxide 10 volumes	Net weight	0.129 kg
	Resistance to chemical agents	Resistant to alcohol (96 %) Resistant to A-Lactic Acid Resistant to diluted quaternary ammonium Resistant to diluted bleach Resistant to diluted ammonia Resistant to soapy water Resistant to crystal cleaner Resistant to hydrogen peroxide 10 volumes

Environment

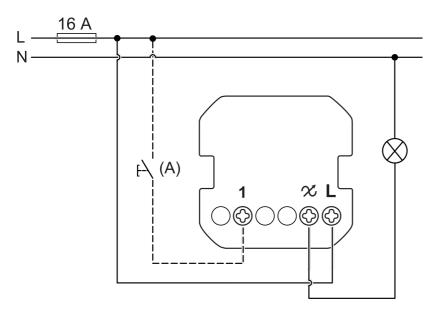
Ambient air temperature for 5...40 °C operation

Ambient air temperature for storage	540 °C
IP degree of protection	IP20 IP21 with marking on visual parts
IK degree of protection	IK04
Environmental characteristic	Acetone Window-cleaning fluid Oil Bleach UV resistant Alcohol Liquid soap Petrol
Standards	EN 60669-2-1 EN 300-328 EN 301-489-17 EN 60730-2-7
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility
Product certifications	NEMKO VDE FIMKO CE EAC NF SEMKO
Packing Units	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8 cm
Package 1 Width	9.5 cm
Package 1 Length	9.5 cm
Package 1 Weight	126 g
Unit Type of Package 2	S03
Number of Units in Package 2	27
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	3.764 kg
Unit Type of Package 3	P06
Number of Units in Package 3	216
Package 3 Height	77 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	47.236 kg
Offer Sustainability	
Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information

RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Technical Illustration

Wiring Diagram



(A) Mechanical push-button (optional)

A A DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

The product must be installed and connected by a qualified electrician. A qualified electrician must demonstrate an in-depth knowledge of:

- Construction of electrical installations in buildings in accordance with IEC 60364
- Additional safety standards, local connection rules, and building regulations
- · Standardized tools and measuring equipment

Failure to follow these instructions will result in death or serious injury.

Recommended replacement(s)