



Auer Signal

Smart Dot 50, Smart Indicator 50

Basic Beacon, Standard Beacon



CE, IEC: -40°C to +70°C (-40°F to +158°F)
UL: -40°C to +50°C (-40°F to +122°F) UL Type 4/4X IP66/IP67/IP69

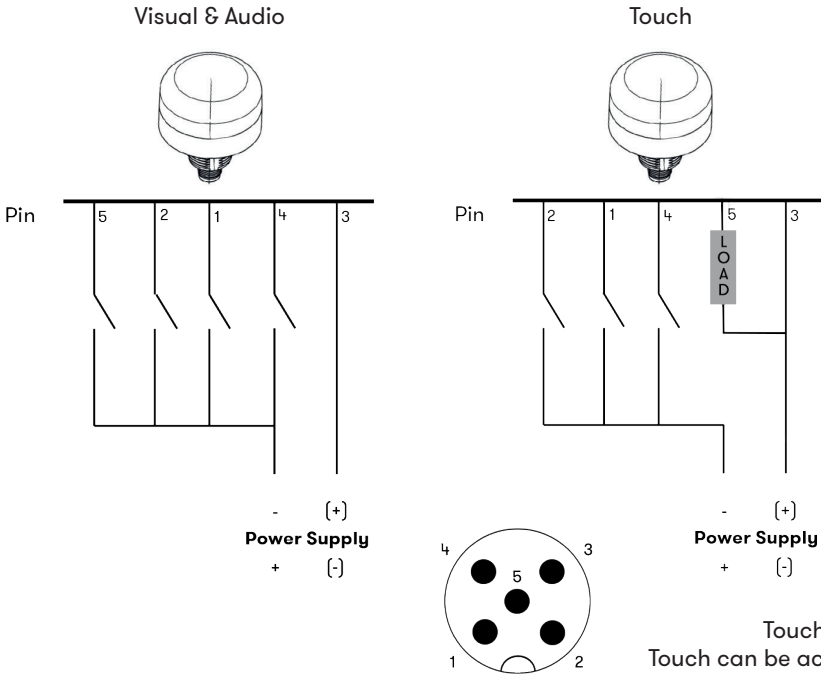
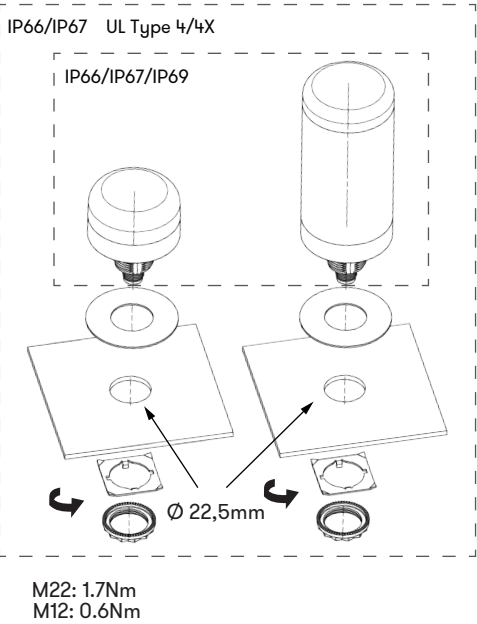
	WARNING	Device has to be installed or serviced by qualified electrical personnel only! Disconnect from power source to prevent electrical shock! Check power supply voltage and frequency before installation!
	AVERTISSEMENT	L'appareil doit être installé ou entretenu uniquement par du personnel qualifié en électricité ! Débranchez l'appareil de la source d'alimentation pour éviter tout choc électrique ! Vérifiez la tension et la fréquence de l'alimentation électrique avant l'installation !
	WARNUNG	Installation ausschließlich durch ausgebildete Elektrofachkräfte! Bei Installations- oder Wartungsarbeiten Spannungsfreiheit sicherstellen! Versorgungsspannung und -frequenz vor Installation prüfen!
	AVVERTENZA	L'installazione o la manutenzione dell'apparecchio deve essere effettuata esclusivamente da personale elettrico qualificato! Scollegare la fonte di alimentazione per evitare scosse elettriche! Controllare la tensione e la frequenza di alimentazione prima dell'installazione!
	ATENÇÃO	O dispositivo tem de ser instalado ou reparado apenas por pessoal eléctrico qualificado! Desligue-se da fonte de energia para evitar choques eléctricos! Verifique a tensão e frequência da alimentação antes da instalação!
	ATENCIÓN	¡El dispositivo debe ser instalado o reparado solamente por personal eléctricamente cualificado! ¡Descóncetelo de la alimentación eléctrica para prevenir una descarga! ¡Verifica el voltaje y frecuencia antes de su instalación!

	WARNING	Do not use strobe lights around anyone suffering from cerebral disorders (epilepsy). Strobe lights may cause seizures to occur.
	AVERTISSEMENT	Ne pas utiliser de stroboscopique à proximité de personnes souffrant de problèmes cérébraux (épilepsie), afin d'éviter tout risque de crise.
	WARNUNG	Verwenden Sie keine Blitzleuchten-Module im Nahbereich von Personen die an Epilepsie leiden.
	AVVERTENZA	Non usare luci stroboscopiche nelle vicinanze di persone sofferenti di epilessia.
	ATENÇÃO	Não usar luzes strobe perto de pessoas sofrendo de problemas cerebrais (epilepsia). Estas luzes podem provocar um ataque.
	ATENCIÓN	No utilizar luz estroboscópica alrededor de personas con problemas cerebrales (epilepsia). La luz estroboscópica puede causar ataques epilépticos.

Mounting procedure
Procédé de support
Montage
Procedura del montaggio
Procedimento da montagem
Procedimiento de montaje

Wiring Diagram

Visual & Audible Models





Basic Product Code

SD 50 IO C T

Product Series
Diameter in mm
Communication
Lens form
Function

[blank] = none
A = pure acoustical
B = additional Buzzer
T = Touch
TV = Touch with Vibration feedback
NFC = near field communication

[blank] = High
C = Compact

[blank] = conventional control
IO = IO-Link

Colors

-[blank] IO-Link Multicolor
-MC7 Standard Multicolor 7
-G Basic one Color
-GR Basic two Color
-GYR Basic three Color

Color 1
Color 2
Color 3

G = Green
Y = Yellow
R = Red
B = Blue
W = White
A = Amber

[blank] = Pure Sounder

el. Connection

-PT

Connector code

[blank] = M12 5 PIN
PT = PVC 0,15m
M12 5 Pin

Body type

-DL

Body code

[blank] = Industrial automation Polycarbonate base
DL = Daylight lens & Polycarbonate base
FB = Food & Beverage FDA graded plastic base
FBSS = Food & Beverage FDA graded plastic base
Stainless steel base
SS = Industrial automation Poly carbonate lens stainless steel base
W = White line

Visual animation

Overlay	Brightness	Pattern
Eco	25% of normal	Overlay to pattern
Touch wobble	Wobble normal down to 25%, up to normal	Overlay to pattern

During Power-up a hardware check is executed.

Auer Signal

Smart Signaling

CE, IEC: -40°C to +70°C (-40°F to +158°F)
UL: -40°C to +50°C (-40°F to +122°F)

Function	PIN				
	4	1	2	5	
1	X				
2		X			
3			X		
4				X	
5	X	X			
6	X		X		
7		X	X		
8	X			X	
9		X	X	X	
10			X	X	
11	X	X	X	X	
12	X	X	X	X	
13		X	X	X	
14	X	X	X	X	
15	X	X	X	X	

C1: Color 1 from Nomenclature C2: Color 2 from Nomenclature C3: Color 3 from Nomenclature

Function	PIN					SD50 Standard Multicolor	SI60 Standard Multicolor	SI50 Standard Multicolor	SD50 Standard Touch Multicolor	SI60 Standard Audio Multicolor	SI50 Standard Audio Multicolor
	4	1	2	5							
1	X				Green	Green	Green	Green	Green	Green	Green
2		X			Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
3			X		Red	Red	Red	Red	Red	Red	Red
4				X	Blue	Blue	Blue	/	/	White	White
5		X	X		Green/Yellow	Green/Yellow	Green/Yellow	White	White	White	White
6		X		X	Green/Red	Green/Red	Green/Red	Cyan	Cyan	Cyan	Cyan
7			X		Yellow/Red	Yellow/Red	Yellow/Red	Green	Green	Green	Green
8		X	X		Green/Blue	Green/Blue	Green/Blue	touch wobble	touch wobble	Magenta	Magenta
9			X	X	Yellow/Blue	Yellow/Blue	Yellow/Blue	Yellow	Yellow	Yellow + Audio	Yellow + Audio
10		X	X	X	Red/Blue	Red/Blue	Red/Blue	Red	Red	Red + Audio	Red + Audio
11		X	X		White	White	White	White	White	White + Audio	White + Audio
12	X	X	X	X	Cyan	Cyan	Cyan	Cyan	Cyan	Cyan + Audio	Cyan + Audio
13		X	X	X	Magenta	Magenta	Magenta	touch wobble	touch wobble	Magenta + Audio	Magenta + Audio
14	X	X	X	X	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
15	X	X	X	X	Red	Red	Red	Yellow	Red + Audio	Red + Audio	Red + Audio