Family

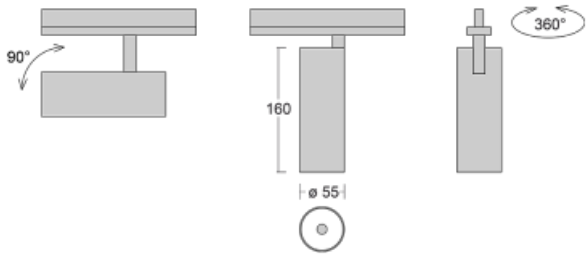
Vali55-T

If you are looking for a really decentlooking cylindrical track luminaire of small dimensions with a highquality aluminium construction and good light parameters, there is not much to think about – Vali55-T will be just for you. You will use it mainly to illuminate smaller sales areas such as showcases or a specific product. Vali55-T can also illuminate art objects and in some cases they can also be used in households. The luminaires have been fitted with adapters for the 3-phase Global Track from Nordic Aluminium.

Type of installation	3 circuit track
Light distribution	Direct
Colour of the luminaires	Black, Silver, White
Colour Temperature	3000 K warm white, 4000 K cool white
Material	Aluminium
Light source	LED MODUL
MacAdam Light source	3
Connection of the luminaires	ON/OFF DALI
Lifetime	L80/B20 50 000 hours
Warranty	60 months

Luminaire family variants Vali55-T

Vali55-T



Assembly	Light distribution

Energy class	Marks
energy_class_d energy_class_e	

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
178-600U-10GDE/940, W	ø 55 × 160	13.6	1250	4000	< 20.8
178-600W-10GDE/940, W	ø 55 × 160	13.6	1250	4000	< 24
178-600S-10GDE/940, W	ø 55 × 160	13.6	1250	4000	< 21
178-600F-10GDE/940, W	ø 55 × 160	13.6	1250	4000	< 21.7
178-600F-10GGE/940, W	ø 55 × 160	20	1750	4000	< 22.8
178-600U-10GGE/940, W	ø 55 × 160	20	1750	4000	< 22.1
178-600W-10GGE/940, W	ø 55 × 160	20	1750	4000	< 24.5
178-600S-10GGE/940, W	ø 55 × 160	20	1750	4000	< 22.1

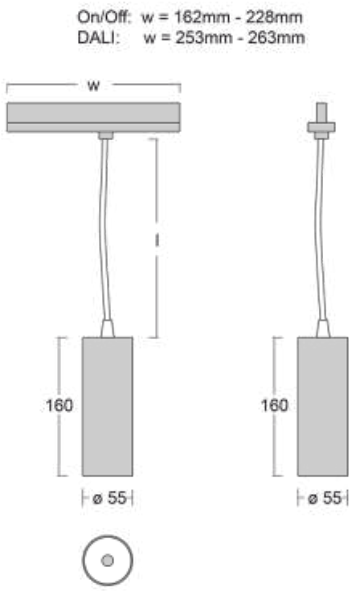
The indicated codes stand for a white luminaire with colour temperature of 4000K and with a medium-wide beam angle.

Notes

Beam angle	17, 27, 45, 68
Colour of the luminaires	
Colour Temperature	3000 K warm white 4000 K cool white
Optic system	Reflector
Connection of the luminaires	ON/OFF DALI
Ra	90

Track luminaires come complete with Global Track adapters from Nordic Aluminium.

Vali55-T



Assembly

Light distribution

Energy class

energy_class_d energy_class_e

Marks

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
178-605S-10GDE/940, W	ø 55 × 160	13.6	1250	4000	-
178-605U-10GDE/940, W	ø 55 × 160	13.6	1250	4000	-
178-605F-10GDE/940, W	ø 55 × 160	13.6	1250	4000	-
178-605W-10GDE/940, W	ø 55 × 160	13.6	1250	4000	-
178-605S-10GGE/940, W	ø 55 × 160	20	1750	4000	-
178-605U-10GGE/940, W	ø 55 × 160	20	1750	4000	-
178-605F-10GGE/940, W	ø 55 × 160	20	1750	4000	-
178-605W-10GGE/940, W	ø 55 × 160	20	1750	4000	-

The indicated codes stand for a white luminaire with colour temperature of 4000K and with a medium-wide beam angle.

Notes

Colour of the luminaires	
Colour Temperature	3000 K warm white 4000 K cool white
Optic system	Reflector
Connection of the luminaires	ON/OFF DALI
Ra	90

For pendant assembly, you must order a pendant set containing cables and a ceiling cup.

Legend

Type of installation

- Recessed lights
- Wall mounted lights
- Semi-recessed luminaire
- Suspended lights
- Surface lights
- Free-standing lights
- 3 circuit track lights
- Table lamp lights

Light distribution

- Direct luminaire
- Direct-indirect luminaire
- Indirect luminaire

Light source

- **Tunable White** adjusting the color temperature
- **RealWhite** true display of white color
- **RealColour** true display of colors Ra≥97
- **StrongColour** highlight one color

Marks

- Luminaire of electrical classification I (accessible conductive parts are connected to a protective cable)
- Luminaire of electrical classification II (accessible conductive parts are connected to a protective cable)
- Luminaire of electrical classification III (protection against electric shock is based on double or reinforced insulation)
- European mark of conformity that indicates the conformity of the properties of the product with all the harmonized standards and regulations of the European Community that apply to it
- Luminaires are certified according to the European ENEC system
- Recommended mounting hole size
- IP xy IP code indicating the degree of protection of live parts
- EAC Eurasian Conformity

11S-501I-20GGE/840, W

11S-501**I**-20GGE/840, W	**Optic system**
11S-501I-20GG**E**/840, W	**Electrical connection**
11S-501I-20GGE/840, **W**	**Colour**

Optic system

B	Microprismatic system, low UGR	L	Plain aluminium reflector
C	Clear cover	M	Matt parabolic louvre
D	Asymmetric reflector	S	SPOT - narrow angle
E	Polished parabolic louvre, high LOR	U	MEDIUM - middle angle
F	FLOOD - wide angle	W	Wide beam angle
I	Microprismatic optical system	Z	Plastic louver, low UGR
K	Opal diffuser		

Electrical connection

/BT	Luminaires controlled via Bluetooth technology	P	Sensor and electronic ballast
D	DALI dimmable	T	By switch dimmable (touch dimm)
E	Electronic ballast non-dimmable	TD	DALI or by switch (touch dimm) dimmable
M	Electronic ballast non-dimmable with 1h emergency	U	Dimmable luminaire with dimmer on the luminaire
M3	Electronic ballast non-dimmable with 3h emergency		

Colour

W	RAL 9003	B	RAL 9005	S	TIGER 09/90530
1021	RAL 1021	2000	RAL 2000	3020	RAL 3020
5015	RAL 5015	6018	RAL 6018	7016	RAL 7016
9006	RAL 9006	9010	RAL 9010		

Značky typu

- Smart – Luminaire or the lighting system controlled by motion, daylight or via smart devices using Bluetooth technology
- Acoustic – Luminaire with acoustic absorption properties which reduce disturbing noise and improve the acoustics of the room
- Multiwatt – Luminaires with individually adjustable luminous flux using a special antenna or mobile application
- UGR – UGR – The luminaire suitable for office spaces