



Family

Vali80-T

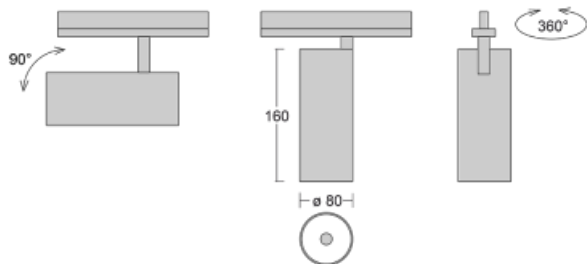
We have managed to minimize the dimensions of the Vali80-T luminaires while maintaining very good lighting parameters. We also managed to reduce the casing of the luminaire to 75% of the surface. The luminaires offer a direct type of light distribution, four different beam angles of 18°, 25°, 32°, 52° and replaceable reflectors as optional accessories. The luminaires will be used predominantly to illuminate commercial spaces, galleries or showrooms. The luminaires have been fitted with adapters for the 3-phase Global Track from Nordic Aluminium. Vali80-T uses light sources with a colour rendering index of Ra90, which helps to show the true colours of the illuminated objects.

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/B10, L90/B50 60 000 hours
Warranty	5 years

Luminaire family variants Vali80-T



Vali80-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
179-600F-10GDE/940, W	ø 80 × 160	10	1040	4000	< 15
179-600F-10GGE/940, W	ø 80 × 160	20.4	1990	4000	< 17.2
179-600F-10GHE/940, W	ø 80 × 160	33	2970	4000	< 18.6

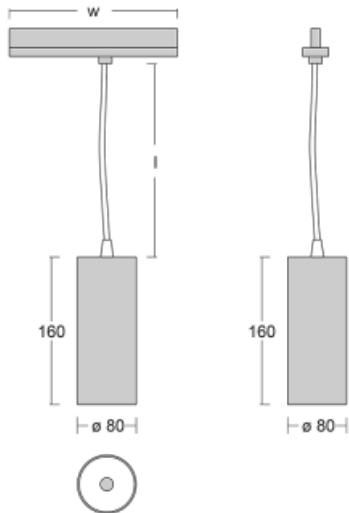
The indicated codes stand for a white luminaire with colour temperature of 4000K and with a medium-wide beam angle.

Notes	Beam angle	18, 25, 32, 52
	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.

Vali80-T

On/Off: w = 162mm - 228mm
DALI: w = 253mm - 263mm



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
179-605F-10GDE/940, W	ø 80 × 160	10	1040	4000	-
179-605F-10GGE/940, W	ø 80 × 160	20.4	1970	4000	-
179-605F-10GHE/940, W	ø 80 × 160	33	2970	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

IPxy IP code indicating the degree of protection of live parts

EAC Eurasian Conformity

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

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

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

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

Optic system

Electrical connection

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