



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, L80/B10 50 000 hours
Warranty	60 months

Family

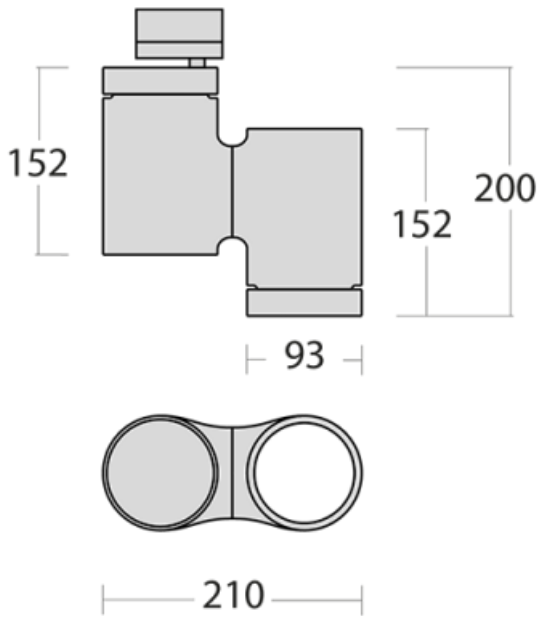
Tulpi



We knew from the beginning that it was a good step to reach out to Matyáš Kočnar. This timeless luminaire with a playful appearance from the workshop of a talented UMRUM student won the Red Dot Award Design Concept for the year 2015 shortly after being placed on the market.

Luminaire family variants Tulpi



Tulpi

Assembly

Energy class


A++, A+, A

Light distribution

Marks


Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
174-600U-10GGE/840, W	∅ 210 × 200	17.7	2240	4000	-
174-600U-10GHE/840, W	∅ 210 × 200	24.3	2910	4000	-
174-600U-10GIE/840, W	∅ 210 × 200	38.2	4130	4000	-
174-600U-10GJE/840, W	∅ 210 × 200	42.9	4880	4000	-




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

Notes	Beam angle	15 - 50 °
	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	80




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

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 code indicating the degree of protection of live parts

 Eurasian Conformity

09-501I-20GGE/840, W

09-501I-20GGE/840, W

09-501I-20GGE/840, W

09-501I-20GGE/840, W

Optic system

Electrical connection

Colour









Optic system

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

Electrical connection

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

Colour

W	 White	B	 Black	S	 Silver
1021	 RAL 1021	3000	 RAL 3000	6021	 RAL 6021
7006	 RAL 7006	7045	 RAL 7045		