

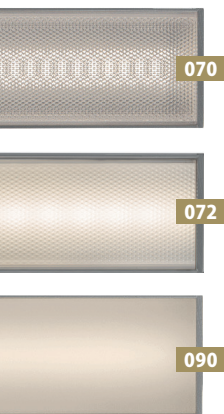
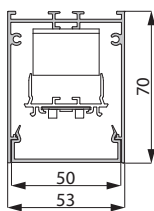
KVADRA 70 S

system of pendant and surface mounted luminaires

Description

Universal modular system of luminaires designed for creating lines or structures. System KVADRA 70 S is suitable for complex projects of conference and entrance halls, reconstructions of old industrial buildings, offices, representational areas, corridors and shops. KVADRA 70 S system offers maximal user freedom during the designing of a particular lighting solution. Luminaires are produced as middle and end modules which can be joined together with connectors. Luminaire lengths are optimised to ensure homogenous illumination without dark spots in luminaire connections and at the ends of luminaires. Luminaires are available in modulation length of 57mm. More information about lengths, technical parameters and possible combinations can be found at www.inge.cz.

with cover 070, 072 and 090



Luminaire colour ("aa" in order code)

- 02** black RAL 9005 matt – on request
- 03** white RAL 9003 matt – on request
- 04** other RAL (must be specified) – on request
- 08** silver anodised – standard
- 09** silver RAL 9006 MS (microstructure) – on request

Installation



Lower optical part ("bbb" in order code)

- 070** clear micro prismatic cover
- 072** satine micro prismatic cover
- 090** smooth opal polycarbonate cover

LED light source ("tt" in order code)

- 01** 930 - 3000K CRI >90 SDCM3
- 02** 940 - 4000K CRI >90 SDCM3
- 03** 830 - 3000K CRI >80 SDCM3
- 04** **840 - 4000K CRI >80 SDCM3**

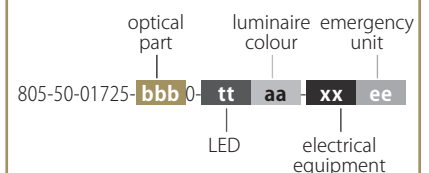
Electrical equipment ("xx" in order code)

- 08** dimmable DALI LED driver

Emergency unit (EM) ("ee" in order code)

- 00** without EM

Order code



805-50-01725-0900-0408-0800
KVADRA 70 S HI LED L1725mm, end module, opal cover 090, 4000K, CRI >80, anodised, dimmable DALI LED driver, without EM

805-52-01828-0700-0303-0800
KVADRA 70 S HI LED L1828mm, middle module, clear micro prismatic cover 070, 3000K, CRI >80, white RAL 9003 matt, dimmable DALI LED driver, without EM

Example

Luminaires can be supplied with emergency unit upon request. More information at www.inge.cz.

END LUMINAIRES KVADRA 70 S HI LED

KVADRA 70 HI LED end luminaires, with high intensity LED light source, dimmable DALI (xx=08) LED driver, 230V/50Hz, IP20, with two five-pole terminal blocks and through wiring 5x1,5mm²

Type	Order code			Luminaire		
	with clear MP cover 070	with satine MP cover 072	with OP cover 090	Φ (lm)	P (W)	L (mm)
with cover						
KVADRA 70 S HI LED L1497 DALI	805-50-01497-0700	805-50-01497-0720	805-50-01497-0900	4477	49	1497
KVADRA 70 S HI LED L1611 DALI	805-50-01611-0700	805-50-01611-0720	805-50-01611-0900	4822	50	1611
KVADRA 70 S HI LED L1725 DALI	805-50-01725-0700	805-50-01725-0720	805-50-01725-0900	5166	55	1725
KVADRA 70 S HI LED L1839 DALI	805-50-01839-0700	805-50-01839-0720	805-50-01839-0900	5510	57	1839
KVADRA 70 S HI LED L1953 DALI	805-50-01953-0700	805-50-01953-0720	805-50-01953-0900	5855	61	1953
KVADRA 70 S HI LED L2067 DALI	805-50-02067-0700	805-50-02067-0720	805-50-02067-0900	6199	64	2067
KVADRA 70 S HI LED L2181 DALI	805-50-02181-0700	805-50-02181-0720	805-50-02181-0900	6544	68	2181
KVADRA 70 S HI LED L2295 DALI	805-50-02295-0700	805-50-02295-0720	805-50-02295-0900	6888	71	2295
KVADRA 70 S HI LED L2409 DALI	805-50-02409-0700	805-50-02409-0720	805-50-02409-0900	7232	74	2409
KVADRA 70 S HI LED L2523 DALI	805-50-02523-0700	805-50-02523-0720	805-50-02523-0900	7577	79	2523
KVADRA 70 S HI LED L2637 DALI	805-50-02637-0700	805-50-02637-0720	805-50-02637-0900	7921	81	2637
KVADRA 70 S HI LED L2751 DALI	805-50-02751-0700	805-50-02751-0720	805-50-02751-0900	8266	85	2751
KVADRA 70 S HI LED L2865 DALI	805-50-02865-0700	805-50-02865-0720	805-50-02865-0900	8610	87	2865

MIDDLE LUMINAIRES KVADRA 70 S HI LED

KVADRA 70 HI LED middle luminaires, with high intensity LED light source, dimmable DALI (xx=08) LED driver, 230V/50Hz, IP20, with two five-pole terminal blocks and through wiring 5x1,5mm²

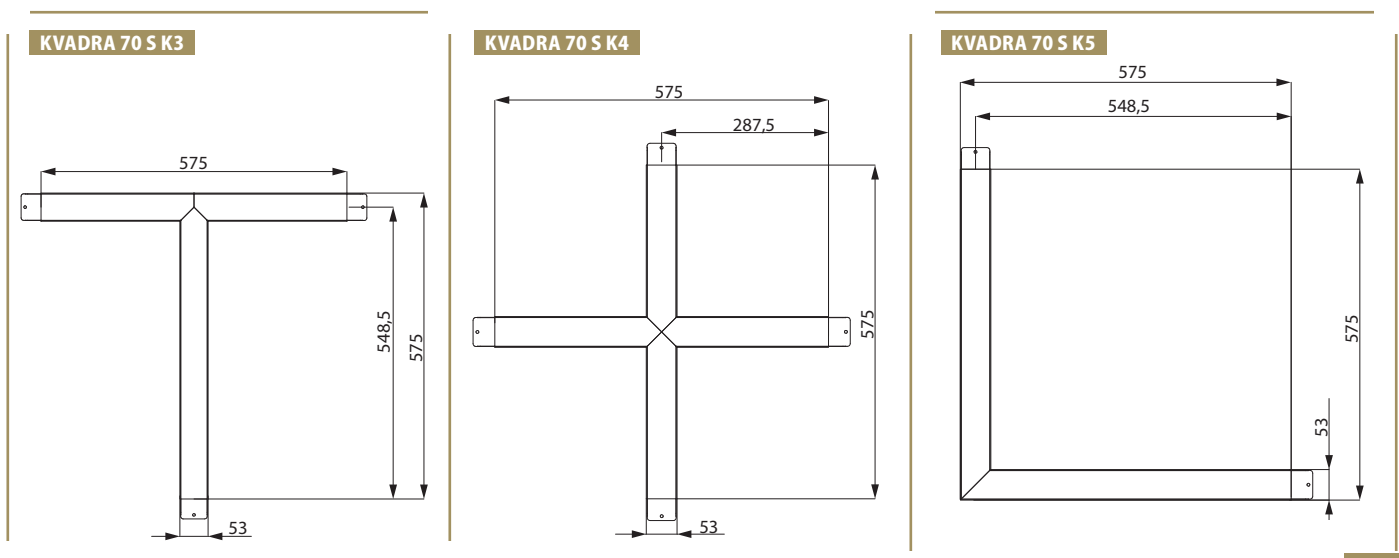
Type	Order code			Luminaire		
	with clear MP cover 070	with satine MP cover 072	with OP cover 090	Φ (lm)	P (W)	L (mm)
with cover						
KVADRA 70 S HI LED L1828 DALI	805-52-01828-0700	805-52-01828-0720	805-52-01828-0900	5510	57	1828
KVADRA 70 S HI LED L1942 DALI	805-52-01942-0700	805-52-01942-0720	805-52-01942-0900	5855	61	1942
KVADRA 70 S HI LED L2056 DALI	805-52-02056-0700	805-52-02056-0720	805-52-02056-0900	6199	64	2056
KVADRA 70 S HI LED L2170 DALI	805-52-02170-0700	805-52-02170-0720	805-52-02170-0900	6544	68	2170
KVADRA 70 S HI LED L2284 DALI	805-52-02284-0700	805-52-02284-0720	805-52-02284-0900	6888	71	2284
KVADRA 70 S HI LED L2398 DALI	805-52-02398-0700	805-52-02398-0720	805-52-02398-0900	7232	74	2398
KVADRA 70 S HI LED L2512 DALI	805-52-02512-0700	805-52-02512-0720	805-52-02512-0900	7577	79	2512
KVADRA 70 S HI LED L2626 DALI	805-52-02626-0700	805-52-02626-0720	805-52-02626-0900	7921	81	2626
KVADRA 70 S HI LED L2740 DALI	805-52-02740-0700	805-52-02740-0720	805-52-02740-0900	8266	85	2740
KVADRA 70 S HI LED L2854 DALI	805-52-02854-0700	805-52-02854-0720	805-52-02854-0900	8610	87	2854

Luminous flux is stated for luminaires with light source 840 and opal cover 090. Luminous flux of luminaires with cover 070 is higher, luminous flux of luminaires with cover 072 is lower.

Type of LEDs („tt“), luminaire colour („aa“) and emergency unit type („ee“) must be specified when placing order.

To connect end luminaires and middle luminaires, it is necessary to order direct connectors K2 (see KVADRA 70 S accessories).

Fully illuminated connectors KVADRA 70 S (see KVADRA 70 S accessories)



KVADRA 70 S

accessories

Pic.	Type		Order code
a	KVADRA 70 K1	silver anodised end cap with screws	805-901-800-000
b	KVADRA 70 S K2	direct connector	805-902-800-030 (same for KVADRA-R 70 S)

with cover

			with clear MP cover 070	with satine MP cover 072	with OP cover 090
c	KVADRA 70 S K3 HI LED	fully illuminated T connector 575x575mm	805-52-00003-0700	805-52-00003-0720	805-52-00003-0900
d	KVADRA 70 S K4 HI LED	fully illuminated X connector 575x575mm	805-52-00004-0700	805-52-00004-0720	805-52-00004-0900
e	KVADRA 70 S K5 HI LED	fully illuminated L connector 575x575mm	805-52-00005-0700	805-52-00005-0720	805-52-00005-0900



PENDANT LUMINAIRES

To suspend the luminaire, it is necessary to order suspensions and power supply cable. Ceiling rose colour must be specified for suspensions type 518.

Ceiling rose colour ("a" in order code)

2	black RAL 9005 matt – on request	4	other RAL (must be specified) – on request
3	white RAL 9003 matt – standard	9	silver RAL 9006 MS (microstructure) – on request

Pic.	Type	Order code			
		length 1,2m	length 2m	length 3m	length 10m
1	Wire suspension 318 with nickel ceiling rose	940-318-500-000	940-318-520-000	940-318-530-000	940-318-510-000
2	Wire suspension for supply 518	940-518-a01-000	940-518-a21-000	940-518-a31-000	940-518-a11-000
3	Transparent power supply cable 5x1 mm ² (for dimmable luminaires)	941-602-000-000	941-602-020-000	941-602-030-000	941-602-010-000
4	Transparent power supply cable 7x1 mm ² (for dimmable luminaires with EM)	941-603-000-000	941-603-020-000	941-603-030-000	941-603-010-000
5	Connecting wires 5x1,5mm ² , length 400mm	940-700-400-045			
6	Connecting wires 7x1,5mm ² , length 400mm	940-700-400-047			

