

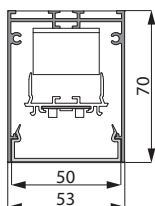
# KVADRA 70



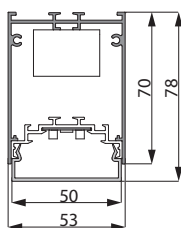
## Description

Single, 53mm wide and 70mm high, pendant, surface and wall mounted luminaires suitable for direct illumination of offices, representational areas, corridors, stairs, receptions and shops. Using a trimless installation set, luminaires can be also recessed into the ceiling. Luminaires are produced from an extruded aluminium profile. In silver anodised version the end caps are screwed into the profile with two stainless steel screws (on request it is possible to supply version without screws), in painted version the end caps are smooth, without visible screws. Luminaire lengths are optimised to ensure homogenous illumination without dark spots at the ends. Luminaires are available in modulation length of 57mm. More information about lengths, technical parameters and possible combinations can be found at [www.inge.cz](http://www.inge.cz).

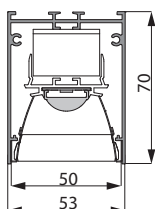
with cover 070, 072 and 090



with cover 059



with louver 990 and 991



## 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
- 059** dropped smooth opal polycarbonate cover
- 990** high efficiency double parabolic louver made of MIRO + satine cover over LEDs
- 991** high efficiency double parabolic louver made of MIRO + clear linear collimator 60° over LEDs

## 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**
- 08** TW – tunable white LED module 3000K-6000K

## Electrical equipment ("xx" in order code)

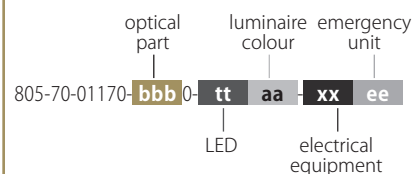
- 02** non-dimmable LED driver
- 06** dimmable 1-10V LED driver
- 08** dimmable DALI LED driver

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

- 00** without EM
- 01** 1h EM 3W without push button and without autotest
- 02** 1h EM 3W with push button and without autotest
- 03** 1h EM 3W with push button and with autotest
- 04** 3h EM 3W without push button and without autotest
- 05** 3h EM 3W with push button and without autotest
- 06** 3h EM 3W with push button and with autotest

Luminaires can be supplied with 4W emergency module or DALI emergency module upon request.

## Order code



### 805-70-01170-0900-0408-0800

KVADRA 70 HI LED L1170mm, opal cover 090, 4000K, CRI >80, anodised, dimmable DALI LED driver, without EM

### 805-70-01170-0900-0309-0200

KVADRA 70 HI LED L1170mm, opal cover 090, 3000K, CRI >80, silver RAL 9006 MS, non-dimmable LED driver, without EM

### 805-71-01170-0700-0103-0801

KVADRA 70 LI LED L1170mm, clear micro prismatic cover 070, 3000K, CRI >90, white RAL 9003 matt, dimmable DALI LED driver, 1h EM 3W without push button and without autotest

## Example

## KVADRA 70 HI LED

KVADRA 70 HI LED single luminaires, with high intensity LED light source, for direct illumination, non-dimmable (xx=02) or dimmable 1-10V (xx=06) or DALI (xx=08) LED driver, 230V/50Hz, IP20, with one five-pole terminal block

Type	Order code				Luminaire		
	with clear MP cover 070	with satine MP cover 072	with OP cover 090	with OP cover 059	Φ (lm)	P (W)	L (mm)
KVADRA 70 HI LED L600	805-70-00600-0700	805-70-00600-0720	805-70-00600-0900	805-70-00600-0590	1722	21	600
KVADRA 70 HI LED L942	805-70-00942-0700	805-70-00942-0720	805-70-00942-0900	805-70-00942-0590	2755	32	942
KVADRA 70 HI LED L1170	805-70-01170-0700	805-70-01170-0720	805-70-01170-0900	805-70-01170-0590	3444	36	1170
KVADRA 70 HI LED L1512	805-70-01512-0700	805-70-01512-0720	805-70-01512-0900	805-70-01512-0590	4477	49	1512
KVADRA 70 HI LED L1740	805-70-01740-0700	805-70-01740-0720	805-70-01740-0900	805-70-01740-0590	5166	55	1740
KVADRA 70 HI LED L2310	805-70-02310-0700	805-70-02310-0720	805-70-02310-0900	805-70-02310-0590	6888	71	2310
KVADRA 70 HI LED L2880	805-70-02880-0700	805-70-02880-0720	805-70-02880-0900	805-70-02880-0590	8610	87	2880

Type	Order code		Luminaire		
	with louver 990 and satine cover	with louver 991 and clear optics	Φ (lm)	P (W)	L (mm)
KVADRA 70 HI LED L600	805-70-00600-9900	805-70-00600-9910	1898	21	600
KVADRA 70 HI LED L942	805-70-00942-9900	805-70-00942-9910	3037	32	942
KVADRA 70 HI LED L1170	805-70-01170-9900	805-70-01170-9910	3797	36	1170
KVADRA 70 HI LED L1512	805-70-01512-9900	805-70-01512-9910	4936	49	1512
KVADRA 70 HI LED L1740	805-70-01740-9900	805-70-01740-9910	5695	55	1740
KVADRA 70 HI LED L2310	805-70-02310-9900	805-70-02310-9910	7594	71	2310
KVADRA 70 HI LED L2880	805-70-02880-9900	805-70-02880-9910	9492	87	2880

## KVADRA 70 LI LED

KVADRA 70 LI LED single luminaires, with low intensity LED light source, for direct illumination, non-dimmable (xx=02) or dimmable 1-10V (xx=06) or DALI (xx=08) LED driver, 230V/50Hz, IP20, with one five-pole terminal block

Type	Order code				Luminaire		
	with clear MP cover 070	with satine MP cover 072	with OP cover 090	with OP cover 059	Φ (lm)	P (W)	L (mm)
KVADRA 70 LI LED L600	805-71-00600-0700	805-71-00600-0720	805-71-00600-0900	805-71-00600-0590	861	11	600
KVADRA 70 LI LED L942	805-71-00942-0700	805-71-00942-0720	805-71-00942-0900	805-71-00942-0590	1378	17	942
KVADRA 70 LI LED L1170	805-71-01170-0700	805-71-01170-0720	805-71-01170-0900	805-71-01170-0590	1722	21	1170
KVADRA 70 LI LED L1512	805-71-01512-0700	805-71-01512-0720	805-71-01512-0900	805-71-01512-0590	2239	27	1512
KVADRA 70 LI LED L1740	805-71-01740-0700	805-71-01740-0720	805-71-01740-0900	805-71-01740-0590	2583	30	1740
KVADRA 70 LI LED L2310	805-71-02310-0700	805-71-02310-0720	805-71-02310-0900	805-71-02310-0590	3444	36	2310
KVADRA 70 LI LED L2880	805-71-02880-0700	805-71-02880-0720	805-71-02880-0900	805-71-02880-0590	4305	46	2880

Type	Order code		Luminaire		
	with louver 990 and satine cover	with louver 991 and clear optics	Φ (lm)	P (W)	L (mm)
KVADRA 70 LI LED L600	805-71-00600-9900	805-71-00600-9910	949	11	600
KVADRA 70 LI LED L942	805-71-00942-9900	805-71-00942-9910	1519	17	942
KVADRA 70 LI LED L1170	805-71-01170-9900	805-71-01170-9910	1898	21	1170
KVADRA 70 LI LED L1512	805-71-01512-9900	805-71-01512-9910	2468	27	1512
KVADRA 70 LI LED L1740	805-71-01740-9900	805-71-01740-9910	2848	30	1740
KVADRA 70 LI LED L2310	805-71-02310-9900	805-71-02310-9910	3797	36	2310
KVADRA 70 LI LED L2880	805-71-02880-9900	805-71-02880-9910	4746	46	2880

Luminous flux is stated for luminaires with light source 840 and opal cover 090 or louver 990. Luminous fluxes of luminaires with louver 991 or cover 070 and 059 are higher, luminous flux of luminaires with cover 072 is lower.

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



# KVADRA 70

## accessories

### 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 a 522.

#### Ceiling rose colour ("a" in order code)

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

Pic.	Type	Order code			
		length 1,2m	length 2m	length 3m	length 10m
<b>1</b>	Wire suspension 318 with nickel ceiling rose	940-318-500-000	940-318-520-000	940-318-530-000	940-318-510-000
<b>2</b>	Wire suspension for supply 518	940-518-a01-000	940-518-a21-000	940-518-a31-000	940-518-a11-000
<b>3</b>	Tiltable wire suspension 322 with nickel ceiling rose	940-322-500-000	940-322-520-000	940-322-530-000	940-322-510-000
<b>4</b>	Tiltable wire suspension for supply 522	940-522-a01-000	940-522-a21-000	940-522-a31-000	940-522-a11-000
<b>5</b>	Transparent power supply cable 3x1mm <sup>2</sup> (for non-dimmable luminaires)	941-601-000-000	941-601-020-000	941-601-030-000	941-601-010-000
<b>6</b>	Transparent power supply cable 5x1mm <sup>2</sup> (for dimmable luminaires)	941-602-000-000	941-602-020-000	941-602-030-000	941-602-010-000
<b>7</b>	Transparent power supply cable 7x1mm <sup>2</sup> (for dimmable luminaires with EM)	941-603-000-000	941-603-020-000	941-603-030-000	941-603-010-000

### WALL MOUNTED LUMINAIRES

For wall mounted installation, it is necessary to order KVADRA 70 KN2 brackets. Upon request, luminaires can be supplied with additional hole for power supply led through KN2 bracket to the wall.

#### KN2 wall bracket colour ("a" in order code)

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

Pic.	Type	Order code
<b>8</b>	Wall bracket KVADRA 70 KN2 (1pc)	805-900-a00-062

