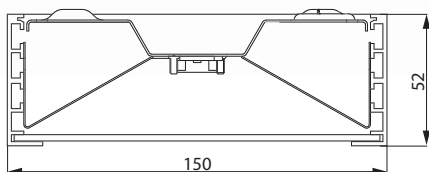


SIGMA 150



with cover 070, 072 and 090



Description

Single, 52 mm high and 150mm wide, pendant and surface mounted luminaires, for direct and direct-indirect illumination of representational areas, corridors, stairs, receptions and shops. Luminaire frame made of aluminium profile with lower narrow rim is silver anodised or powder coated. To achieve higher proportion of the indirect illumination (min 50%), LED modules protected by clear cover are placed in the upper part of the luminaire.

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** opal cover

Upper optical part ("y" in order code)

- 1** white painted solid steel reflector
- 9** clear 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

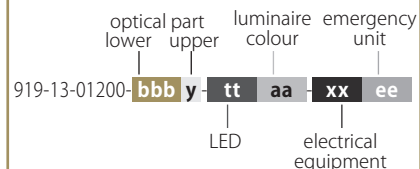
Electrical equipment ("xx" in order code)

- 02** non-dimmable LED driver
- 08** dimmable DALI LED driver

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

- 00** without EM

Order code



919-13-01200-0709-0408-0800
 SIGMA 150 HI LED D/I L1200mm, clear micro prismatic cover 070, 4000K, CRI>80, anodised, dimmable DALI LED driver, without EM

919-14-01200-0909-0309-0200
 SIGMA 150 LI LED D/I L1200mm, opal cover 090, 3000K, CRI>80, silver RAL 9006 MS, non-dimmable LED driver, without EM

Example

SIGMA 150 HI LED D/I

SIGMA 150 HI LED D/I single pendant luminaires, with high intensity LED light source, for direct-indirect illumination, non-dimmable (xx=02) or dimmable DALI (xx=08) LED driver, 230V/50Hz, IP 20, with one five-pole terminal block, upper clear polycarbonate cover (y=9)

Type	Order code			Luminaire			
	with clear MP cover 070	with satine MP cover 072	with OP cover 090	Φ (lm)	Φ D/I (lm)	P (W)	L (mm)
SIGMA 150 HI LED D/I L900	919-13-00900-0709	919-13-00900-0729	919-13-00900-0909	6846	3276/3570	55	900
SIGMA 150 HI LED D/I L1200	919-13-01200-0709	919-13-01200-0729	919-13-01200-0909	9128	4368/4760	71	1200
SIGMA 150 HI LED D/I L1500	919-13-01500-0709	919-13-01500-0729	919-13-01500-0909	11410	5460/5950	87	1500
SIGMA 150 HI LED D/I L2400	919-13-02400-0709	919-13-02400-0729	919-13-02400-0909	18256	8736/9520	142	2400
SIGMA 150 HI LED D/I L3000	919-13-03000-0709	919-13-03000-0729	919-13-03000-0909	22820	10920/11900	174	3000

SIGMA 150 LI LED D/I

SIGMA 150 LI LED D/I single pendant luminaires, with low intensity LED light source, for direct-indirect illumination, non-dimmable (xx=02) or dimmable DALI (xx=08) LED driver, 230V/50Hz, IP 20, with one five-pole terminal block, upper clear polycarbonate cover (y=9)

Type	Order code			Luminaire			
	with clear MP cover 070	with satine MP cover 072	with OP cover 090	Φ (lm)	Φ D/I (lm)	P (W)	L (mm)
SIGMA 150 LI LED D/I L900	919-14-00900-0709	919-14-00900-0729	919-14-00900-0909	3423	1638/1785	31	900
SIGMA 150 LI LED D/I L1200	919-14-01200-0709	919-14-01200-0729	919-14-01200-0909	4564	2184/2380	36	1200
SIGMA 150 LI LED D/I L1500	919-14-01500-0709	919-14-01500-0729	919-14-01500-0909	5705	2730/2975	49	1500
SIGMA 150 LI LED D/I L2400	919-14-02400-0709	919-14-02400-0729	919-14-02400-0909	9128	4368/4760	71	2400
SIGMA 150 LI LED D/I L3000	919-14-03000-0709	919-14-03000-0729	919-14-03000-0909	11410	5460/5950	87	3000

SIGMA 150 HI LED D

SIGMA 150 HI LED D single pendant or surface mounted luminaires, with high intensity LED light source, for direct illumination, non-dimmable (xx=02) or dimmable DALI (xx=08) LED driver, 230V/50Hz, IP 20, with one five-pole terminal block, upper white painted solid steel reflector (y=1)

Type	Order code			Luminaire		
	with clear MP cover 070	with satine MP cover 072	with OP cover 090	Φ (lm)	P (W)	L (mm)
SIGMA 150 HI LED D L900	919-11-00900-0701	919-11-00900-0721	919-11-00900-0901	3276	31	900
SIGMA 150 HI LED D L1200	919-11-01200-0701	919-11-01200-0721	919-11-01200-0901	4368	36	1200
SIGMA 150 HI LED D L1500	919-11-01500-0701	919-11-01500-0721	919-11-01500-0901	5460	49	1500
SIGMA 150 HI LED D L2400	919-11-02400-0701	919-11-02400-0721	919-11-02400-0901	8736	71	2400
SIGMA 150 HI LED D L3000	919-11-03000-0701	919-11-03000-0721	919-11-03000-0901	10920	87	3000

SIGMA 150 LI LED D

SIGMA 150 LI LED D single pendant or surface mounted luminaires, with low intensity LED light source, for direct illumination, non-dimmable (xx=02) or dimmable DALI (xx=08) LED driver, 230V/50Hz, IP 20, with one five-pole terminal block, upper white painted solid steel reflector (y=1)

Type	Order code			Luminaire		
	with clear MP cover 070	with satine MP cover 072	with OP cover 090	Φ (lm)	P (W)	L (mm)
SIGMA 150 LI LED D L900	919-12-00900-0701	919-12-00900-0721	919-12-00900-0901	1638	16	900
SIGMA 150 LI LED D L1200	919-12-01200-0701	919-12-01200-0721	919-12-01200-0901	2184	21	1200
SIGMA 150 LI LED D L1500	919-12-01500-0701	919-12-01500-0721	919-12-01500-0901	2730	26	1500
SIGMA 150 LI LED D L2400	919-12-02400-0701	919-12-02400-0721	919-12-02400-0901	4368	36	2400
SIGMA 150 LI LED D L3000	919-12-03000-0701	919-12-03000-0721	919-12-03000-0901	5460	46	3000

Luminous flux is stated for luminaires with light source 840 and clear MP cover 070. Luminous fluxes of luminaires with cover 072 and 090 are lower.

Type of upper optical part („y”), type of LEDs („tt”), luminaire colour („aa”) and LED driver type („xx”) must be specified when placing order.

Accessories

To suspend the luminaire, it is necessary to order suspensions and power supply cable. Ceiling rose colour must be specified for suspensions type 517.

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 317 with nickel ceiling rose	941-601-000-000	941-601-020-000	941-601-030-000	941-601-010-000
2	Wire suspension for supply 517	941-602-000-000	941-602-020-000	941-602-030-000	941-602-010-000
3	Transparent power supply cable 3x1mm ² (for non-dimmable luminaires)	941-601-000-000	941-601-020-000	941-601-030-000	941-601-010-000
4	Transparent power supply cable 5x1mm ² (for dimmable luminaires)	941-602-000-000	941-602-020-000	941-602-030-000	941-602-010-000

