



product description: intended for installation to the distribution of low voltage
 from a fire point of view halogen-free trunkings used in areas with an emphasis on the safety of people and property, for example: public buildings, hospitals, schools, theaters, airports, shopping centers ...
 standard shape
 designed for wall or ceiling mounting
 double lock on lid increasing the trunking's rigidity and ensuring stronger cover fixation
 possibility to install in places with risk of flammable gases and vapor – danger zone 2
 possibility to install in places with explosive risk of dust – danger zone 22
 White trunkings are not a breeding ground for bacteria* , tested in SZÚ according to ČSN EN ISO 846:2019



material: PC ABS - Pb-free
 halogen-free: yes
 self-snuffing: yes, within 30 s
 temperature resistance: -25 - +90 °C
 flaming loop test: 850 °C
 impact strength: 0,5 J
 protection types: IP40
 fire class for underlying material: A1-F
 inside area: 560 mm²
 distance base perforation: 200 ±20 mm
 length tolerance: ±10 mm
 weight: 0,19 kg/m
 mechanical protection according to EN 50102: IK06
 meets the requirements: EN 50085-1 ed.2:06, EN 50085-2-1:07
 storage: ČSN 64 0090

usage of inner trunking cross-section (60%):	orientation cable diameter (mm)	6	7	8	8,5	9	9,5	10	11	12	13	14	15
	number of inserted cables	6	5	3	3	2	2	2	2	1	1	1	1

item number	length	color	package	package - description	note
LHD 40X20HF_HD	2 m	white RAL 9003	12 m	carton	-
8631HF_HB		white RAL 9003	10 / 680 pcs	foil / carton	end
8632HF_HB		white RAL 9003	10 / 540 pcs	foil / carton	connecting
8633HF_HB		white RAL 9003	10 / 420 pcs	foil / carton	bending
8634HF_HB		white RAL 9003	10 / 390 pcs	foil / carton	branching
8635HF_HB		white RAL 9003	10 / 380 pcs	foil / carton	inner corner
8636HF_HB		white RAL 9003	10 / 420 pcs	foil / carton	outer corner
8639HF_HB		white RAL 9003	10 / 1080 pcs	foil / carton	grommet (intended use with trunking box LK 80X28...HF)
LHD 40X20HF_FD	2 m	black RAL 9005	12 m	carton	-
8631_FB		black RAL 9005	10 / 680 pcs	foil / carton	end
8632_FB		black RAL 9005	10 / 540 pcs	foil / carton	connecting
8633_FB		black RAL 9005	10 / 420 pcs	foil / carton	bending
8634_FB		black RAL 9005	10 / 390 pcs	foil / carton	branching
8635_FB		black RAL 9005	10 / 380 pcs	foil / carton	inner corner
8636_FB		black RAL 9005	10 / 420 pcs	foil / carton	outer corner
8639_FB		black RAL 9005	10 / 1080 pcs	foil / carton	grommet (intended use with trunking box LK 80X28...HF)

*List of bacteria that have been tested:

ESCHERICHIA COLI, STAPHYLOCOCCUS AUREUS, KLEBSIEL/A PNEUMONIAE, PSEUDOMONAS AERUGINOSA, ENTEROCOCCUS FAECALIS, BACILLUS SUBTILIS, SALMONELLA ENTERICA, LEGIONELLA PNEUMOPHILA, CANDIDA ALBICANS