



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

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: 1300 mm²
 distance base perforation: 200 ±20 mm
 length tolerance: ±10 mm
 weight: 0,31 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



trunkings are not a breeding ground for bacteria, tested in SZÚ according to ČSN EN ISO 846:2019

List of bacteria that have been tested:
 ESCHERICHIA COLI, STAPHYLOCOCCUS AUREUS, KLEBSIELLA PNEUMONIAE, PSEUDOMONAS AERUGINOSA, ENTEROCOCCUS FAECALIS, BACILLUS SUBTILIS, SALMONELLA ENTERICA, LEGIONELLA PNEUMOPHILA, CANDIDA ALBICANS

item number	length	color	package	package - description	note
LHD 40X40HF_HD	2 m	white RAL 9003	12 m	carton	-
8641HF_HB		white RAL 9003	10 / 480 pcs	foil / carton	end
8642HF_HB		white RAL 9003	10 / 260 pcs	foil / carton	connecting
8643HF_HB		white RAL 9003	10 / 270 pcs	foil / carton	bending
8644HF_HB		white RAL 9003	10 / 200 pcs	foil / carton	branching
8645HF_HB		white RAL 9003	10 / 140 pcs	foil / carton	inner corner
8646HF_HB		white RAL 9003	10 / 210 pcs	foil / carton	outer corner
LHD 40X40HF_FD	2 m	black RAL 9005	12 m	carton	-
8641_FB		black RAL 9005	10 / 480 pcs	foil / carton	end
8642_FB		black RAL 9005	10 / 260 pcs	foil / carton	connecting
8643_FB		black RAL 9005	10 / 270 pcs	foil / carton	bending
8644_FB		black RAL 9005	10 / 200 pcs	foil / carton	branching
8645_FB		black RAL 9005	10 / 140 pcs	foil / carton	inner corner
8646_FB		black RAL 9005	10 / 210 pcs	foil / carton	outer corner

recycling symbols:



trunkings PC ABS (HF), covers PC ABS (HF)



Protective film, adhesive tape, packaging film for trunkings, bags, and packaging film for covers



cardboard

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	16
number of inserted cables	14	10	8	8	6	6	5	5	3	2	2	2	2

Risks Associated with Product Use:

- During installation, use appropriate protective work equipment and follow safety guidelines
- Use the product only for the purposes intended by the manufacturer
- Use the product in an environment that complies with the manufacturer's instructions
- Do not use the product if it is damaged
- Follow the manufacturer's recommendations and do not exceed the number of inserted cables or the product's load capacity
- After installation, check the correctness of the mounting of trunkings and covers according to the manufacturer's recommendations