



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: 560 mm<sup>2</sup>

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



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

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
number of inserted cables	6	5	3	3	2	2	2	2	1	1	1	1

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