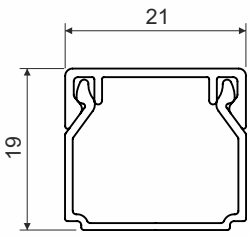
DATA SHEET

LHD 20X20HF - angular trunking halogen-free





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, possibility of use also outdoors

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: 260 mm^2

distance base perforation: 200 ±20 mm

length tolerance: ±10 mm

weight: 0,12 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, KLEBSIEL/A PNEUMONIAE, PSEUDOMONAS AERUGINOSA, ENTEROCOCCUS FAECALIS, BACILLUS SUBTILIS, SALMONELLA ENTERICA, LEGIONELLA PNEUMOPHILA, CANDIDA ALBICANS

KOPOS KOLÍN a.s., Havlíčkova 432, 280 02, Kolín IV, Česká republika
11-19/05/2025

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www.kopos.com

item number	length	color	package	package - description	note
LHD 20X20HF_HD	2 m	white RAL 9003	24 m	carton	-
8621HF_HB		white RAL 9003	10 / 2600 pcs	foil / carton	end
8622HF_HB		white RAL 9003	10 / 2000 pcs	foil / carton	connecting
8623HF_HB		white RAL 9003	10 / 1000 pcs	foil / carton	bending
8624HF_HB		white RAL 9003	10 / 500 pcs	foil / carton	branching
8625HF_HB		white RAL 9003	10 / 840 pcs	foil / carton	inner corner
8626HF_HB		white RAL 9003	10 / 800 pcs	foil / carton	outer corner
8629HF_HB		white RAL 9003	10 / 1440 pcs	foil / carton	grommet (intended use with trunking box LK 80X28…HF)
LHD 20X20HF_FD	2 m	black RAL 9005	24 m	carton	-
8621_FB		black RAL 9005	10 / 2600 pcs	foil / carton	end
8622_FB		black RAL 9005	10 / 2000 pcs	foil / carton	connecting
8623_FB		black RAL 9005	10 / 1000 pcs	foil / carton	bending
8624_FB		black RAL 9005	10 / 500 pcs	foil / carton	branching
8625_FB		black RAL 9005	10 / 840 pcs	foil / carton	inner corner
8626_FB		black RAL 9005	10 / 800 pcs	foil / carton	outer corner
8629_FB		black RAL 9005	10 / 1440 pcs	foil / carton	grommet (intended use with trunking box LK 80X28…HF)

recycling symbols:

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

4 PE-LD — Protective film, adhesive tape, packaging film for trunkings, bags, and packaging film for covers

21 PAP — cardboard

usage of inner trunking cross-section (60%):

orientation cable diameter (mm)	6	7	8	8,5	9	9,5
number of inserted cables	3	3	2	2	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