



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 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

| 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   |
|-----------------------|--------|----------------|---------------|-----------------------|--|
| <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<br>(intended use with trunking box<br>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