



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: -5 - +60 °C  
 flaming loop test: 850 °C  
 impact strength: 0,5 J  
 protection types: IP40  
 fire class for underlying material: A1-F  
 inside area: 1300 mm<sup>2</sup>  
 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



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

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