

K-2-N, K-3-N

IP 65



Application: premises with danger of explosion. They can be used in interior or exterior areas. Light fixture is certified by FTZU Ostrava-Radvanice (certificate FTZU 06 ATEX 0058X).

Ballast: Electromagnetic ballast 230 V/50 Hz, with parallel compensation

Body: Alluminium casting

Cover: Tempered safety glass

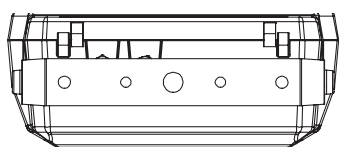
Reflector: Aluminium hammer plate, anodized surface

Fastening: Fastening on the base by means of positioning bracket grips

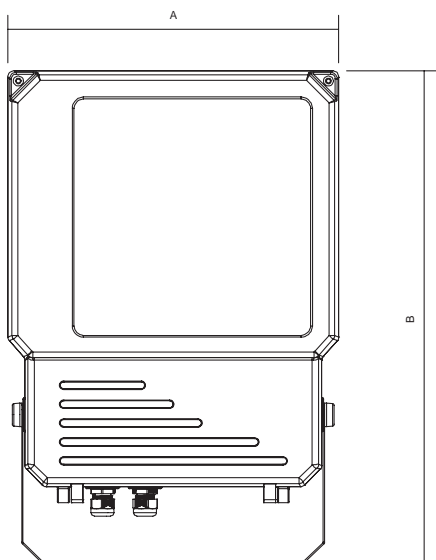
Connection: Screwless three-pole terminal block, max. diameter of wires 2,5 mm²; light fixture is ready to connect two wires

Standard equipment: 2 pcs sealing cable gland

On request: NANO – light fixture protected by special nanolayer (hydrophobic, oleophobic or antibacterial protection)



FTZÚ 06 ATEX 0058X



Code	Model	Power	Temp. range	Dimensions (mm)
- K-2-N, high pressure sodium discharge lamp HST, -20°C ≤ t_a ≤ +40°C				
054530	K-2-N-150S-SYM, E40, 1 x 150W	150W	-20°C ≤ t _a ≤ +40°C	350 x 524 x 160
054531	K-2-N-150S-ASYM, E40, 1 x 150W	150W	-20°C ≤ t _a ≤ +40°C	350 x 524 x 160
054532	K-2-N-250S-SYM, E40, 1 x 250W	250W	-20°C ≤ t _a ≤ +40°C	350 x 524 x 160
054533	K-2-N-250S-ASYM, E40, 1 x 250W	250W	-20°C ≤ t _a ≤ +40°C	350 x 524 x 160

Code	Model	Power	Temp. range	Dimensions (mm)
- K-2-N, high pressure metal halide lamp HIT, -20°C ≤ t_a ≤ +40°C				
054529	K-2-N-150H-SYM, 1x150W, E40	150W	-20°C ≤ t _a ≤ +40°C	350 x 524 x 160
054528	K-2-N-150H-ASYM, 1x150W, E40	150W	-20°C ≤ t _a ≤ +40°C	350 x 524 x 160
054534	K-2-N-250H-SYM, E40, 1 x 250W	250W	-20°C ≤ t _a ≤ +40°C	350 x 524 x 160
054535	K-2-N-250H-ASYM, E40, 1 x 250W	250W	-20°C ≤ t _a ≤ +40°C	350 x 524 x 160

Code	Model	Power	Temp. range	Dimensions (mm)
- K-3-N, high pressure sodium discharge lamp HST, -20°C ≤ t_a ≤ +40°C				
054540	K-3-N-250S-SYM, E40, 1x250W	250W	-20°C ≤ t _a ≤ +40°C	452 x 660 x 218
054541	K-3-N-250S-ASYM, E40, 1x250W	250W	-20°C ≤ t _a ≤ +40°C	452 x 660 x 218
054536	K-3-N-400S-SYM, E40, 1 x 400W	400W	-20°C ≤ t _a ≤ +40°C	452 x 660 x 218
054537	K-3-N-400S-ASYM, E40, 1 x 400W	400W	-20°C ≤ t _a ≤ +40°C	452 x 660 x 218

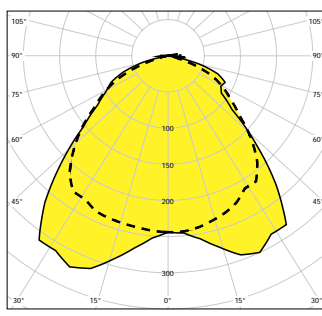
Code	Model	Power	Temp. range	Dimensions (mm)
- K-3-N, high pressure metal halide lamp HIT, -20°C ≤ t_a ≤ +40°C				
054542	K-3-N-250H-SYM, E40, 1x250W, 3,0A	250W	-20°C ≤ t _a ≤ +40°C	452 x 660 x 218
054543	K-3-N-250H-ASYM, E40, 1x250W, 3,0A	250W	-20°C ≤ t _a ≤ +40°C	452 x 660 x 218
054538	K-3-N-400H-SYM, E40, 1 x 400W	400W	-20°C ≤ t _a ≤ +40°C	452 x 660 x 218
054539	K-3-N-400H-ASYM, E40, 1 x 400W	400W	-20°C ≤ t _a ≤ +40°C	452 x 660 x 218

Application of light fixtures in areas with danger of explosion

Marking of external influences	Classification areas		
	Marking	Formation prescription	
Danger of explosion of flammable dust	BE3N1	ZONA 22	ČSN EN 60079-14 ČSN EN 60079-10-2
Danger of explosion of flammable gases and vapors	BE3N2	ZONA	ČSN EN 60079-14 ČSN EN 60079-10-1

K-2-N	K-3-N
150W/HST ⊕ II 3G Ex nA IIC T1 Gc ⊕ II 3D Ex tc IIIC T 181°C Dc	400W/HST ⊕ II 3G Ex nA IIC T1 Gc ⊕ II 3D Ex tc IIIC T 181°C Dc
150W/HIT ⊕ II 3G Ex nA IIC T1 Gc ⊕ II 3D Ex tc IIIC T 181°C Dc	400W/HIT ⊕ II 3G Ex nA IIC T1 Gc ⊕ II 3D Ex tc IIIC T 181°C Dc
250W/HST ⊕ II 3G Ex nA IIC T1 Gc ⊕ II 3D Ex tc IIIC T 181°C Dc	250W/HST ⊕ II 3G Ex nA IIC T1 Gc ⊕ II 3D Ex tc IIIC T 181°C Dc
250W/HIT ⊕ II 3G Ex nA IIC T1 Gc ⊕ II 3D Ex tc IIIC T 181°C Dc	250W/HIT ⊕ II 3G Ex nA IIC T1 Gc ⊕ II 3D Ex tc IIIC T 181°C Dc

K-2-N, 1x250W, IP65



K-3-N, 1x400W, IP65, assymmetric reflector

