

Schedule



Product Service

(13)

(14)

Type Examination Certificate no.

TPS 21 ATEX 111567 0003 X Rev. 00

Certificate History

Revision:	Description:	Report no.:	Issue Date:
Rev. 00	First issue.	64.105.19.30794.01	23.12.2021

(15) Description of equipment:

The equipments are Explosion-proof LED Luminaires – Prolit Kompakt Exproof Series. They are protected by Increased Safety “ec” and Dust Ignition Protection by Enclosure “tc” used in Explosive Gas Atmosphere Zone 2 and Explosive Dust Atmosphere Zone 22.

The luminaire consists of LED driver and LED chips panel and terminals, each is installed in individual IP 66 enclosure. Cable glands, breathing and drain devices and terminal blocks are pre-certified. The size and appearance of each models are the same. The main differences of each models are the rated power.

See the user instructions for further details.

Model designation:

PRK	096	Z	40	EX	00	16	11K2	MP
↑	↑	↑	↑	↑	↑	↑	↑	↑
I	II	III	IV	V	VI	VII	VIII	IX

I – Product code

PRK: Prolit Kompakt series

II – Power Consumption

40: 40W

43: 43W

49: 49W

51: 51W

62: 62W

70: 70W

75: 75W

95: 95W

96: 96W

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Doc. Name: Temp-ExNBG-TPS-Type-Cert-Rev. 02

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III – Assembly type:

Z: Zemin / Floor

IV – CCT

20: 2000K

27: 2700K

30: 3000K

40: 4000K

50: 5000K

57: 5700K

65: 6500K

V – Explosion proof information

EX: Exproof

VI – Control Gear

00: Standard

VII – Beam angle (FWHM)

16: 16°

27: 27°

35: 35°

52: 52°

60: 60°

90: 90°

98: 98°

ASM: asymmetric

VIII – LUMEN (example)

5K0 to 12K0: 5000LM to 12000 LM

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