

PERON

DATASHEET | SPECIFICATIONS



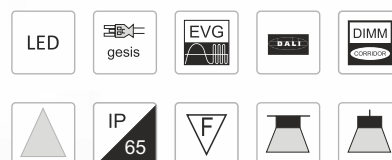
SPECIFICATIONS	
ELECTRICAL PARAMETERS	
Light source	» LED
Power voltage	» AC 230 V / 50 Hz
Connection method	» cable out 0,5 m
Ballast part	» electronic driver
Emergency module	» NO
LIGHT PARAMETERS	
Optical system	» narrow beam (C) » wide beam (D) » aperture (S)
Light distribution	» direct
Colour rendering index	» Ra > 70 » Ra > 80
Colour temperature	» 2 700 K » 3 000 K » 4 000 K
Service life	» > 100 000 hod. (L90B10)
CONSTRUCTION	
Luminaire body	» powder-coated steel sheet
Colour	» RAL 7016 » other RAL (on request) » exterior finish (V)
Surface type	» gloss
Luminaire cover	» safety glass (X)
SAFETY	
Protection class	» I, II
Maximum ambient temperature	» max. -30 / +50 °C
Protection of the luminaire's electrical part	» IP 65
Protection of the luminaire's optical part	» IP 65
Mechanical durability	» IK 10
Mounting on normally flammable surfaces	» YES
MOUNTING	
Method	» suspension (Z) » surface mounted*
Recommended height	» from 2 to 8 m
ACCESSORIES	
Clips	» NO
Suspension accessories	» suspension hooks » *mounting kit for surface mounting (on request)

CHARACTERISTIC

Special LED luminaire designed for railways with an optical system for low spaces equipped with tempered glass.

USE

- railway areas
- entrance hall
- underpasses



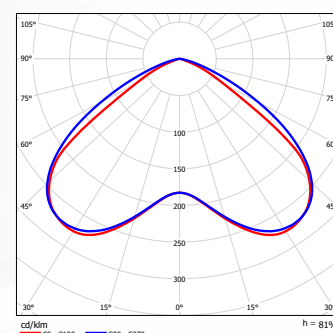
This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

ELEKTRO-LUMEN | PERON 874/2012

LIGHT DISTRIBUTION CURVE

PERON 3 DXS 2k6 830



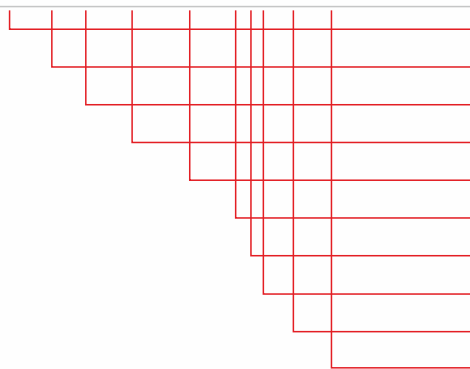
VARIANTS

DATASHEET PERON

TYPE	POWER	LUMINOUS FLUX	TEMPERATURE 730	TEMPERATURE 740	COLOR TEMPERATURE	SERVICE LIFE	WEIGHT
Name	Watt (W)	Lumen (lm)	Watt (W)	Watt (W)	Kelvin (K)	L90B10 (hrs.)	Kilogram (kg)
PERON 3 Uxx 2k6 730 B124	15	2 600	14,7	14,1	3 000	> 100 000	6,5
PERON 3 Uxx 4k0 730 B124	23	4 000	21,9	21	3 000	> 100 000	6,5
PERON 3 Uxx 6k0 730 B124	35	6 000	33,9	31,7	3 000	> 100 000	6,5
PERON 4 Uxx 8k0 730 B124	45	8 000	44,3	42,1	3 000	> 100 000	8,5
PERON 4 Uxx 10k0 730 B124	57	10 000	55,7	52,8	3 000	> 100 000	8,5
PERON 4 Uxx 12k0 730 B124	70	12 000	67,6	64	3 000	> 100 000	8,5

LEGENDA

PERON 4 8k0 740 B144 4 C A V PP



name
4 module variants
luminous flux 8000 lm
color rendering index Ra > 70, color temperature 4 000 K
LED module
1 DIM driver (1), 4 DIM driver (4)
CLO (C)
astrodim (A)
exterior finish (V)
continuous connection

Optical and electrical parameters tolerance $\pm 10\%$

DIMENSIONS

PERON 3

PERON 4

