FACTOR LED EVO Z

HIGH BAY AND LOW BAY

220-240 V 50-60 Hz | LED | IP65 | IK10 | CE

TECHNICAL PARAMETERS

Ingress protection:	IP65
Impact resistance:	IK10
Luminous flux [lm]*:	14000 - 35000
Colour temperature [K]:	4000; 5000
Colur rendering index:	>80
Energy efficiency class:	A+
Diffuser type:	OPAL; transparent
Mounting version:	suspended

*Tolerance +/- 10%

CHARACTERISTICS

HIGH-BAY fittings with a modern constrution are equipped with highly powerful LED panels with following diffusers: transparent made of polycarbonate or opal made of Makrolon®LED (BAYER's modified polycarbonate) with a very high visible light permeability on the level of 93%). Thanks to a very resistant diffuser, the fitting has a very high impact protection class IK 10. It perfectly replaces the fittings with traditional light sources (metalhalogen and sodium). Specification: available optics with different angle of lighting: 30°/115° and 90°; instant ignition without blinkling; colour temperature 4000K, 5000K; CRI>80; LED panels lifespan: 50 000 hours (L70B50) ta = 25°C.

APPLICATION

The fitting is intended for suspended mounting with chains indoors and outdoors. It can be used in plants and production halls, as well as in large warehouses.

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AVAILABLE TYPES

Click >> index, to see details

FACTOR LED EVO Z 108W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Beam angle [°]	DIMM DALI	Electrical protection class	Energy efficiency class	Index
108	4000	14000	transparent	30/115		I	A+	>> 090080
108	4000	14000	OPAL	90		I	A+	>> 090066
108	5000	14000	transparent	30/115		I	A+	>> 090097
108	5000	14000	OPAL	90		I	A+	>> 090073

FACTOR LED EVO Z 156W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Beam angle [°]	DIMM DALI	Electrical protection class	Energy efficiency class	Index
156	4000	21000	OPAL	90		I	A+	>> 097492
156	4000	21000	transparent	30/115		I	A+	>> 097539
156	4000	21000	OPAL	90	yes	II	A+	>> 097515
156	4000	21000	transparent	30/115	yes	II	A+	>> 097553
156	5000	21000	OPAL	90		I	A+	>> 097485
156	5000	21000	transparent	30/115		I	A+	>> 097522
156	5000	21000	OPAL	90	yes	II	A+	>> 097508
156	5000	21000	transparent	30/115	yes	II	A+	>> 097546

FACTOR LED EVO Z 208W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Beam angle [°]	DIMM DALI	Electrical protection class	Energy efficiency class	Index
208	4000	28000	OPAL	90		I	A+	>> 097416
208	4000	28000	transparent	30/115		I	A+	>> 097454
208	4000	28000	OPAL	90	yes	II	A+	>> 097430
208	4000	28000	transparent	30/115	yes	II	A+	>> 097478
208	5000	28000	OPAL	90		I	A+	>> 097409
208	5000	28000	transparent	30/115		I	A+	>> 097447
208	5000	28000	OPAL	90	yes	II	A+	>> 097423
208	5000	28000	transparent	30/115	yes	II	A+	>> 097461

FACTOR LED EVO Z 260W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Beam angle [°]	DIMM DALI	Electrical protection class	Energy efficiency class	Index
260	4000	35000	OPAL	90		I	A+	>> 097331
260	4000	35000	transparent	30/115		I	A+	>> 097379
260	5000	35000	OPAL	90		I	A+	>> 097324
260	5000	35000	transparent	30/115		I	A+	>> 097362

*Tolerance +/- 10%

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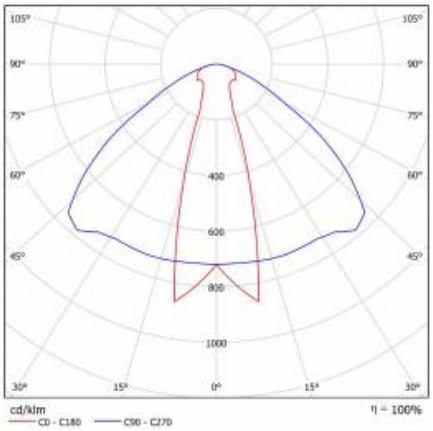
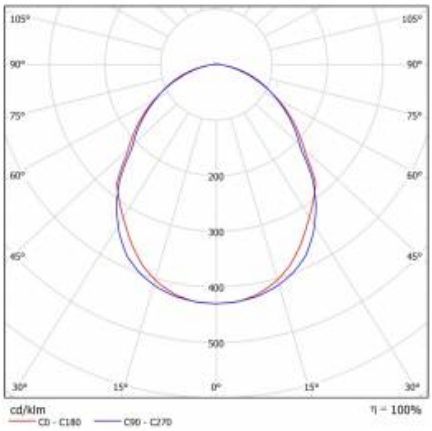
HIGH BAY AND LOW BAY

LUMINOUS INTENSITY DISTRIB. CURVE

FACTOR LED 30-115



FACTOR SMD LED Z 5x52W 90D 5000K



Revision date: 2018-06-07

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The luminaire complies with the EU ROHS Directive 2011/65/UE

This product is a subject to electric and electronic waste equipment regulations (WEEE).

86/2016