

Brio IP65 LED - Vandal Resistant

BRIO IP55VR LED 3000K
4054964



PRODUCT OVERVIEW

Product name	BRIO IP55VR LED 3000K
Technology	LED
Housing	Aluminium
Mount	Wall surface mounted
Environment	Exterior Interior
General application	Logistics & Industry, Museums & Galleries, Office, Retail
ETIM Class	EC002892
E-number FI	4579233
Colour temperature (K)	3000
Electrical protection	Class II
Control gear mounting	Integral
Housing colour	Silver
IP rating	IP55
IK rating	IK10
Product EAN number	5026524549646

DATA TABLE

General data

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Optical data

Colour temperature (K)	3000
Correlated colour temperature range (K)	3000 - 3000

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Adjustable chromaticity	N
Distribution type	Symmetric

Electrical data

Mains voltage (V)	230V~
Electrical protection	Class II
Control gear mounting	Integral
Transformer required	Yes
Drive current (mA)	350

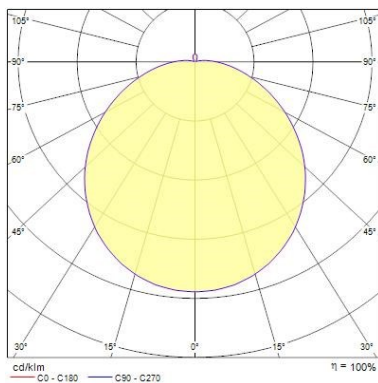
Physical data

Housing colour	Silver
IP rating	IP55
IK rating	IK10
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Reflector finish	White
Nominal Product Length (mm)	408
Nominal Product Width (mm)	358
Weight (kg)	3.0

Packaging

Single packaging type	Carton
Product EAN number	5026524549646
Packaging single length / height (cm)	50.0
Packaging single width (cm)	50.0
Packaging single depth (cm)	20.0
Units per outer package	1
Packaging outer length / height (cm)	50.0
Packaging outer width (cm)	50.0
Packaging outer depth (cm)	20.0

PHOTOMETRY



Distance [m]	Cone diameter [m]	E ₀ [lx]	E ₁ [lx]	E ₂ [lx]	Beam angle [°]	Illuminance [lx]
0.5	1.55	1535	127	87.1°	1535	127
1.0	3.09	396	32	87.1°	396	32
1.5	4.64	176	14	87.1°	176	14
2.0	6.18	99	8	87.1°	99	8
2.5	7.73	63	5	87.1°	63	5
3.0	9.27	44	4	87.1°	44	4

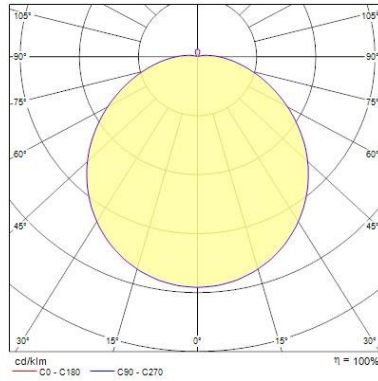
Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 114.2°)

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0.5	1.56	E(0°) E(C0)	97.4°	848 88
1.0	3.13	E(0°) E(C0)	97.4°	212 17
1.5	4.69	E(0°) E(C0)	97.4°	94 7
2.0	6.25	E(0°) E(C0)	97.4°	53 4
2.5	7.82	E(0°) E(C0)	97.4°	34 3
3.0	9.38	E(0°) E(C0)	97.4°	24 2

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 114.8°)



TECHNICAL DRAWINGS

