

EXCIS 115.0640-MF/DALI



Description

- ceiling and pendant luminaire for primary use in sport halls
- ballproof according DIN 18032-3
- outstanding ease of maintenance
- no UV and thermal emissions
- housing made from white enamelled aluminium
- end faces made from polycarbonate
- satinated aluminium reflector
- LEDs with linear prismatic diffusers for glare-free light
- through-wiring included
- I 80/1500 wire-rope suspension available as accessories
- clear acrylic safety glass
- integrated mounting plates for easy ceiling mounting
- 5-pole terminal block
- ballast (LED converter DALI, dimmable) integrated

Notes

CRI 90 on request.

Standard options



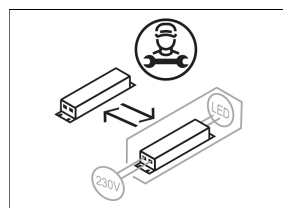
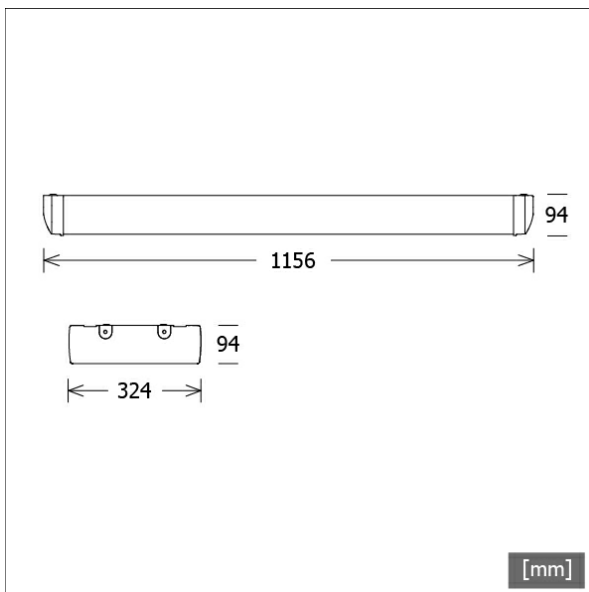
Lighting data / Norms

Lamps	LED linear / CRI 80 / 4000 K
Lifetime	L100 B50 100.000 h
System power	42.0 W
Luminaire luminous flux	6620 lm
System efficiency	157.61 lm/W
UGR class	≤19
Beam angle	25°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Length	1156 mm
Width	324 mm
Height	94 mm
Net weight	9.00 kg
Gross weight	9.45 kg

Colours	Article no.	EAN
white	649033	7320046288846

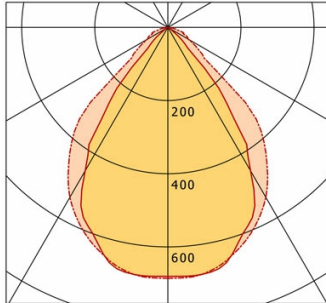


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Excis (1xLED 42W 840/4000K 6620lm)

— C0/C180 cd / 1000 lm — C90/C270



	C0	C90	C180	C270
0°	681	686	681	686
15°	654	652	654	652
30°	453	537	453	537
45°	71	328	71	328
60°	5	64	5	64
75°	2	24	2	24
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	4.20	5.83	500.6
6.0	8.39 11.66		125.1
9.0	12.59 17.50		55.6
12.0	16.79 23.33		31.3
15.0	20.99 29.16		20.0

η	LED
Efficiency	157 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	42 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	13.0
UGR C90/C270	17.3
CIE Flux Codes	80 98 100 100 100
Ra/CRI	>80

LTS

Accessories



EXCIS-Z104/2500
wire-rope kit 2-fold



ZB-OR DONGLE
Organic Response IR dongle kit



ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series



ZB-OR-A SENSOR
Organic Response sensor for surface mounting



ZB-OR-P SENSOR/3000
Organic Response sensor for pendant mounting