

EXCIS 115.0640-WF/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



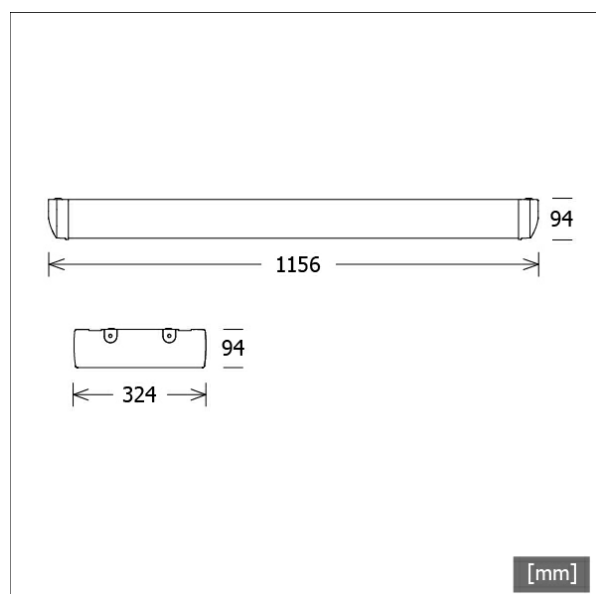
Lighting data / Norms

Lamps	LED linear / CRI 80 / 4000 K
Lifetime	L100 B50 100.000 h
System power	42.0 W
Luminaire luminous flux	6540 lm
System efficiency	155.71 lm/W
UGR class	≤19
Beam angle	35°
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	649034	7320046288969

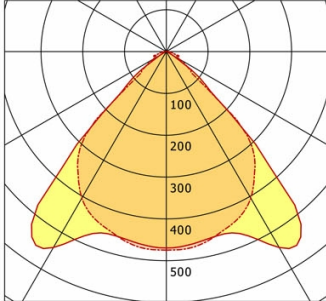


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Excis (1xLED 42W 840/4000K 6540lm)

— C0/C180 cd / 1000 lm - - - C90/C270



	C0	C90	C180	C270
0°	470	475	470	475
15°	457	456	457	456
30°	541	405	541	405
45°	257	263	257	263
60°	16	33	16	33
75°	5	17	5	17
90°	1	0	1	0
cd / 1000 lm				

Offset [m] Cone width [m] Illuminance [lx]

	C0-C180 Plane	C90-C270 Plane	
3.0	5.88 5.79	341.2	
6.0	11.76 11.57	85.3	
9.0	17.64 17.36	37.9	
12.0	23.52 23.14	21.3	
15.0	29.40 28.93	13.6	

η	LED
Efficiency	156 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	42 W

UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.9
UGR C90/C270	17.5

CIE Flux Codes	70 96 99 100 100
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