

EXCIS 115.2040-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



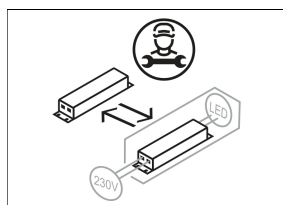
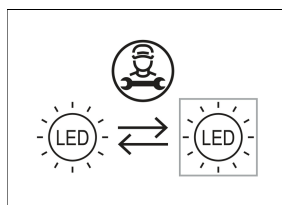
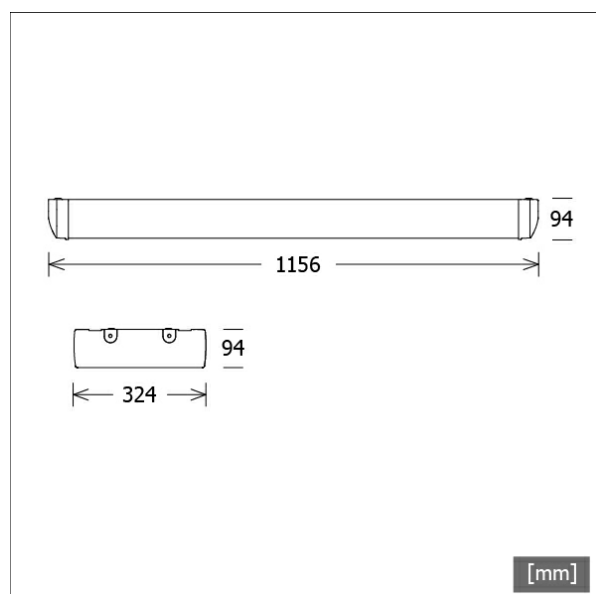
Lighting data / Norms

Lamps	LED linear / CRI 80 / 4000 K
Lifetime	L100 B50 100.000 h
System power	143.5 W
Luminaire luminous flux	20280 lm
System efficiency	141.32 lm/W
UGR class	≤22
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

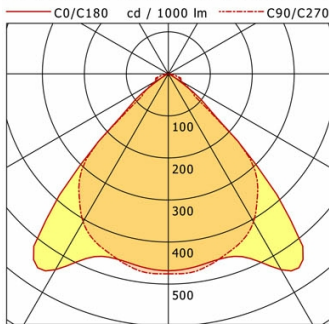
Colours	Article no.	EAN
white	649046	7320046289041



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Excis (1xLED 144W 840/4000K 20280lm)



	C0	C90	C180	C270
0°	468	476	468	476
15°	457	458	457	458
30°	538	407	538	407
45°	267	262	267	262
60°	18	35	18	35
75°	5	18	5	18
90°	1	0	1	0
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	5.94	5.79	1055.2
6.0	11.88	11.59	263.8
9.0	17.82	17.38	117.2
12.0	23.76	23.18	66.0
15.0	29.70	28.97	42.2

η	LED
Efficiency	141 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	144 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.8
UGR C90/C270	21.4
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