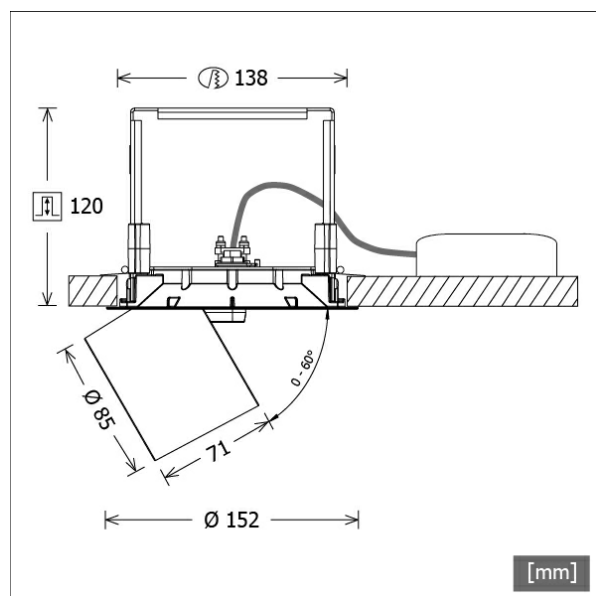


ORYO-R 202.B.25



Colours	Article no.	EAN
silver	659459	4043544786555
black	659460	4043544786562
white	659461	4043544786579



Description

- flexible recessed spotlight with slightly conical light-head for special lighting of bakery products
- light-head extracts, rotates through 355° and pivots through 60° via articulated arm
- outstanding ease of maintenance
- no UV and thermal emissions
- anti-glare shield and decorative anti-glare ring available as accessories
- light-head made from die-cast aluminium
- innovative thermal management with design-integrated passive cooling
- high performance specular aluminium reflector with precise symmetrical beam characteristic for high luminous efficiency and glare-free lighting
- black internal thermoplastic front ring
- recessed frame made from die-cast zinc and sheet steel
- concealing plate for ceiling opening
- clear safety glass
- tool-free ceiling mounting via automatic quick clamping (automatic adjustment of the ceiling thickness)
- luminaire and ballast permanently connected via cable (length: 500 mm), ballast ready for mains connection
- ballast (LED converter) included (external placement)

Standard options



Special options



Lighting data / Norms

Lamps	LED Spot Bakery / CRI 82
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	25.7 W
Luminaire luminous flux	2670 lm
System efficiency	103.89 lm/W
Module efficiency	163.00 lm/W
UGR class	≤19
Beam range	Medium Flood
Beam angle	25°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

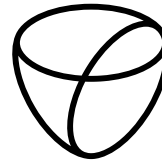
Dimensions / Weights

Outer diameter	152 mm
Height	121 mm
Cut-out (Ø)	138 mm
Ceiling thickness	9.0 - 50.0 mm
Recessed depth	120 mm
Diameter of light head	85 mm

Recessed Spotlights · ORYO 200 Recessed

ORYO-R 202.B.25

Net weight
Gross weight



LTS
LOVE TO SHINE

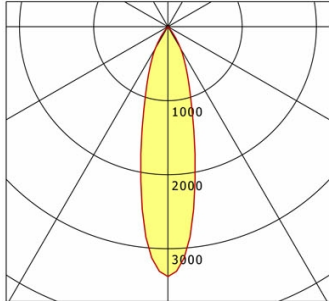
1.24 kg
1.35 kg

ORYO-R 202.B.25

ORYO-R 202.B.25

Oryo 200 | Recessed (1xLED 26W BAKERY 2670lm)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	3376	3376	3376	3376
15°	1307	1307	1307	1307
30°	341	341	341	341
45°	11	11	11	11
60°	7	7	7	7
75°	1	1	1	1
90°	0	0	0	0
cd / 1000 lm				

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

C0-C180 Plane		
3.0	1.32	1001.6
6.0	2.64	250.4
9.0	3.97	111.3
12.0	5.29	62.6
15.0	6.61	40.1

η	LED
Efficiency	103 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	26 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.1
UGR C90/C270	18.1
CIE Flux Codes	98 100 100 100 100
Ra/CRI	---

LTS

Accessories



ZB-AGS 002
anti-glare shield



ZB-DAR 002
decorative anti-glare ring



ZBW 89
honeycomb louvre