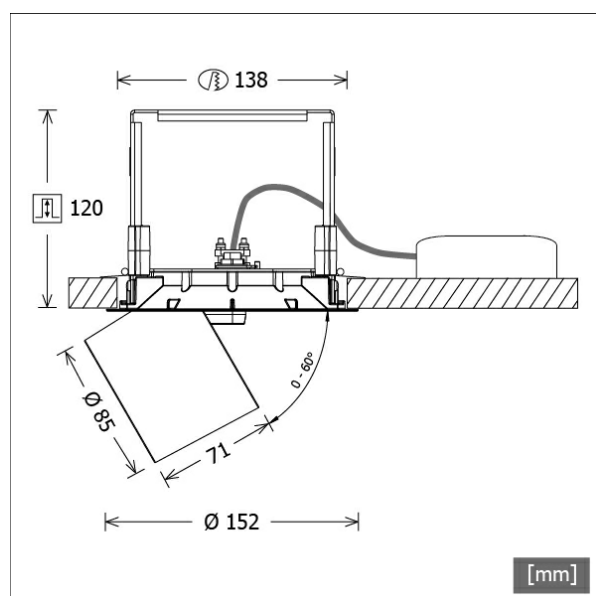


ORYO-R 203.930.45/DALI



Colours	Article no.	EAN
black	664224	4043544733566
white	664225	4043544733573
silver	664700	4043544738356



Description

- flexible recessed spotlight with slightly conical light-head
- 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 DALI, dimmable) included (external placement)

Standard options



Special options



Lighting data / Norms

Lamps	LED Spot / CRI 90 / 3000 K
EPREL light sources	794668
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	30.0 W
Luminaire luminous flux	3370 lm
System efficiency	112.33 lm/W
Module efficiency	142.00 lm/W
UGR class	≤22
Beam range	Flood
Beam angle	45°
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 203.930.45/DALI

Net weight
Gross weight

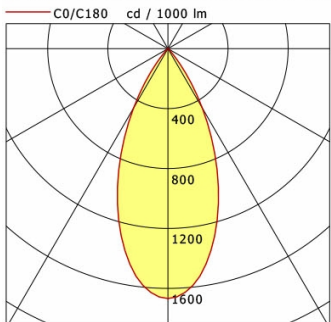


LTS
LOVE TO SHINE

1.27 kg
1.38 kg

ORYO-R 203.930.45/DALI

Oryo 200 | Recessed (1xLED 30W 930/3000K 3370lm 45 °)



	C0	C90	C180	C270
0°	1668	1668	1668	1668
15°	1239	1239	1239	1239
30°	457	457	457	457
45°	21	21	21	21
60°	6	6	6	6
75°	2	2	2	2
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.52	624.4
6.0	5.03	156.1
9.0	7.55	69.4
12.0	10.06	39.0
15.0	12.58	25.0

η	LED
Efficiency	112 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	30 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.3
UGR C90/C270	21.3
CIE Flux Codes	97 99 100 100 100
Ra/CRI	>90

LTS

Accessories



ZB-AGS 002
anti-glare shield



ZB-DAR 002
decorative anti-glare ring



ZB-OR DONGLE
Organic Response IR dongle kit



ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series



ZB-OR-R SENSOR
Organic Response sensor for recessed mounting



ZBW 89
honeycomb louvre