

JETT-R 105.940.MF



Colours	Article no.	EAN
silver	668892	4043544805638
black	668893	4043544805645
white	668894	4043544805652



Description

- flexible recessed spotlight with cylindrical light-head
- light-head completely extracts, rotates through 355° and pivots through 90°
- outstanding ease of maintenance
- no UV and thermal emissions
- light-head made from die-cast aluminium
- innovative thermal management with design-integrated passive cooling
- specular aluminium reflector with precise symmetrical beam characteristic for high luminous efficiency and glare-free lighting
- recessed frame made from aluminium 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 / CRI 90 / 4000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	46.2 W
Luminaire luminous flux	5780 lm
System efficiency	125.10 lm/W
Module efficiency	141.00 lm/W
UGR class	≤25
Beam range	Medium Flood
Beam angle	26°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

Dimensions / Weights

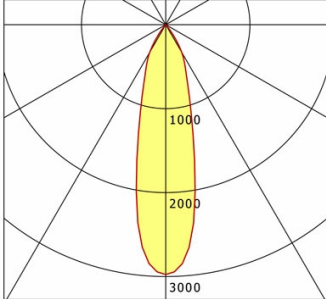
Outer diameter	170 mm
Height	198 mm
Cut-out (Ø)	145 mm
Ceiling thickness	5.0 - 50.0 mm
Recessed depth	195 mm
Diameter of light head	103 mm
Net weight	1.88 kg
Gross weight	1.98 kg

JETT-R 105.940.MF

JETT-R 105.940.MF

Jett Evo | Recessed (1xLED 46W 940/4000K 5780lm 26°)

— C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	2976	2976	2976	2976
15°	1209	1209	1209	1209
30°	381	381	381	381
45°	19	19	19	19
60°	14	14	14	14
75°	6	6	6	6
90°	0	0	0	0
cd / 1000 lm				

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

C0-C180 Plane		
3.0	1.39	1911.2
6.0	2.78	477.8
9.0	4.17	212.4
12.0	5.56	119.4
15.0	6.95	76.4

η	LED
Efficiency	126 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	46 W

UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.1
UGR C90/C270	23.1

CIE Flux Codes	95 98 99 100 100
Ra/CRI	>90

LTS

Accessories



FOCUS 100.1
superior optic with focusable biconvex lens for
accent lighting



ZBK 96
anti-glare flaps



ZBW 83
honeycomb louvre



ZDAR 158.200-265
compensation ring for ceiling cut-outs from 200 to
265 mm



ZDVR 0157
ceiling reinforcement ring