

# JETT 154.940.50



Colours	Article no.	EAN
silver	665409	4043544746252
black	665410	4043544746269
white	665411	4043544746276



## 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)
- connection to ballast via luminaire cable with integrated plug
- ballast (LED converter) included (external placement)

## Standard options



## Special options



## Lighting data / Norms

Lamps	LED Spot / CRI 90 / 4000 K
EPREL light sources	848115
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	37.3 W
Luminaire luminous flux	4320 lm
System efficiency	115.81 lm/W
Module efficiency	145.64 lm/W
UGR class	≤25
Beam angle	50°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	III
Type of protection	IP20

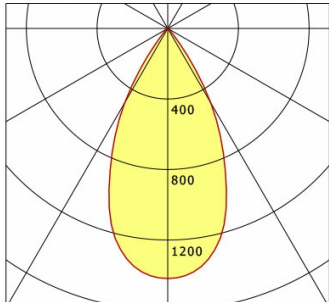
## Dimensions / Weights

Outer diameter	170 mm
Height	198 mm
Cut-out (Ø)	157 mm
Ceiling thickness	5.0 - 50.0 mm
Recessed depth	195 mm
Diameter of light head	103 mm
Net weight	1.89 kg
Gross weight	2.00 kg

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Jett 150 (1xLED 37W 940/4000K 4320lm 50°)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	1418	1418	1418	1418
15°	1195	1195	1195	1195
30°	487	487	487	487
45°	24	24	24	24
60°	14	14	14	14
75°	8	8	8	8
90°	0	0	0	0
cd / 1000 lm				

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

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.85	680.8
6.0	5.69	170.2
9.0	8.54	75.6
12.0	11.39	42.6
15.0	14.24	27.2

<b>η</b>	LED
Efficiency	117 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	37 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.5
UGR C90/C270	23.5
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



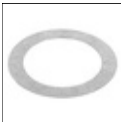
**ZBK 96**  
anti-glare flaps



**ZBW 83**  
honeycomb louvre



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



**ZDVR 0157**  
ceiling reinforcement ring