

## Front Light

Design iGuzzini

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Last information update: June 2023

### Product configuration: P603

P603: Small body Spotlight - LED Warm White - Electronic ballast - Spot Optic



### Product code

P603: Small body Spotlight - LED Warm White - Electronic ballast - Spot Optic **Attention! Code no longer in production**

### Colour

White (01) | Black (04) | Grey / Black (74)

### Weight (Kg)

1.45

### Mounting

three circuit track

Complies with EN60598-1 and pertinent regulations



### Technical data

lm system:	487	CRI (minimum):	90
W system:	12.8	Colour temperature [K]:	3000
lm source:	840	MacAdam Step:	2
W source:	10	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	38.1	Ballast losses [W]:	2.8
lm in emergency mode:	-	Lamp code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of lamps for optical assembly:	1
Light Output Ratio (L.O.R.) [%]:	58	ZVEI Code:	LED
Beam angle [°]:	4°	Number of optical assemblies:	1

### Polar

Imax=49647 cd		Lux			
		h	d	Em	Emax
90°	180°	2	0.1	9177	12412
90°		4	0.3	2294	3103
56000		6	0.4	1020	1379
	0°	8	0.6	574	776
α=4°					

### Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	52	49	47	45	48	46	46	44	76
1.0	54	51	49	48	51	49	49	47	81
1.5	57	55	53	52	54	53	52	50	87
2.0	59	57	56	55	56	55	55	53	91
2.5	60	59	58	57	58	57	56	55	94
3.0	61	60	59	59	59	58	58	56	97
4.0	61	61	60	60	60	59	59	57	98
5.0	62	61	61	61	60	60	59	58	99

Luminance curve limit

