<b>WEVER &amp; DUCRÉ</b>
LIGHTING

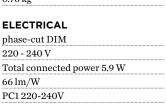
# RAY SUSPENDED 3.0 LED

207864B	

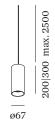
Project
Type
Notes
Quantity
Date

GENERAL Ceiling Suspended Jet Black IP20 Interior 392 lm 9005 a  LED 3000 K CRI 90 L90 / 50000 h Initial 3 MacAdam  OPTICAL Flood Beam angle 35°  PHYSICAL Diameter 67 mm	
Suspended Jet Black IP20 Interior 392 lm 9005 a  LED 3000 K CRI 90 L90 / 50000 h Initial 3 MacAdam  OPTICAL Flood Beam angle 35°  PHYSICAL Diameter 67 mm	GENERAL
Jet Black IP20 Interior 392 lm 9005 a  LED 3000 K CRI 90 L90 / 50000 h Initial 3 MacAdam  OPTICAL Flood Beam angle 35°  PHYSICAL Diameter 67 mm	Ceiling
IP20 Interior 392 lm 9005 a  LED 3000 K CRI 90 L90 / 50000 h Initial 3 MacAdam  OPTICAL Flood Beam angle 35°  PHYSICAL Diameter 67 mm	Suspended
Interior 392 lm 9005 a  LED 3000 K CRI 90 L90 / 50000 h Initial 3 MacAdam  OPTICAL Flood Beam angle 35°  PHYSICAL Diameter 67 mm	Jet Black
392 lm 9005 a  LED 3000 K CRI 90 L90 / 50000 h Initial 3 MacAdam  OPTICAL Flood Beam angle 35°  PHYSICAL Diameter 67 mm	IP20
9005 a  LED  3000 K  CRI 90  L90 / 50000 h  Initial 3 MacAdam  OPTICAL  Flood  Beam angle 35°  PHYSICAL  Diameter 67 mm	Interior
LED 3000 K CRI 90 L90 / 50000 h Initial 3 MacAdam  OPTICAL Flood Beam angle 35°  PHYSICAL Diameter 67 mm	392 lm
3000 K CRI 90 L90 / 50000 h Initial 3 MacAdam  OPTICAL Flood Beam angle 35°  PHYSICAL Diameter 67 mm	9005 <sup>a</sup>
3000 K CRI 90 L90 / 50000 h Initial 3 MacAdam  OPTICAL Flood Beam angle 35°  PHYSICAL Diameter 67 mm	
CRI 90 L90 / 50000 h Initial 3 MacAdam  OPTICAL Flood Beam angle 35°  PHYSICAL Diameter 67 mm	LED
L90 / 50000 h Initial 3 MacAdam  OPTICAL Flood Beam angle 35°  PHYSICAL Diameter 67 mm	3000 K
Initial 3 MacAdam  OPTICAL  Flood  Beam angle 35°  PHYSICAL  Diameter 67 mm	CRI 90
OPTICAL Flood Beam angle 35°  PHYSICAL Diameter 67 mm	L90 / 50000 h
Flood Beam angle 35°  PHYSICAL Diameter 67 mm	Initial 3 MacAdam
Flood Beam angle 35°  PHYSICAL Diameter 67 mm	
Beam angle 35°  PHYSICAL  Diameter 67 mm	
PHYSICAL Diameter 67 mm	
Diameter 67 mm	Beam angle 35°
Diameter 67 mm	
Height 300 mm	Height 300 mm
0.76 kg	0.76 kg

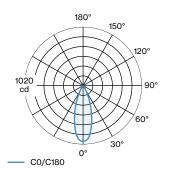




 $<sup>^{\</sup>rm a}$  RAL Palette colors may deviate slightly due to production conditions.



### LIGHT DISTRIBUTION





## RAY SUSPENDED 3.0 LED

207864B5

### **CONE DIAGRAM**

35°

h (m)	E0° (lx)	ø (m)
1	965	0.63
2	241	1.26
3	107	1.89
4	60	2.52
5	38	3.15

#### **Maintenance Factors**

Operating	Time [h]	10 000	20 000	30 000	40 000	50 000	
LLMF		0.98	0.98	0.98	0.98	0.97	
LSF		1	1	1	1	1	
MF	LMF×RSMF×	LLMF × LSF		$RSMF^a$	Room Surface M	aintenance Fac	tor
MF	Maintenance Fa	actor		LLMF	Lamp Lumens M	Iaintenance Fac	tor
LMF <sup>a</sup>	Luminaire Mair	ntenance Facto	r	LSF	Lamp Survival Fa	aktor	

 $<sup>^{</sup>a}$  According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.