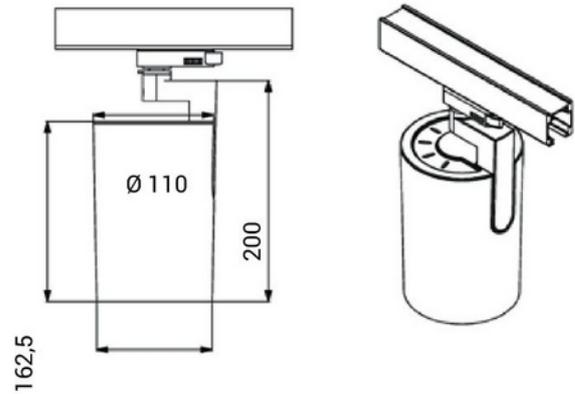


**PRODUCT DATA SHEET**

Ray Mini AW 2900lm 932 20° 22W BK 3-circuit
Art.no: 18156-7-20-2



Lighting Solutions



Ray Mini AW 2900lm 932 20° 22W BK 3-circuit



Ray Mini uses the possibilities created by new technology. The LED driver is mounted inside the luminaire body. This gives us a slim design combined with a powerful lightoutput that can be easily adjusted in all directions to meet all needs. Ray Mini can be tilted 90 degrees and rotated 350 degrees its own axis. To create further opportunities to play with light you can mount a diffuser on the luminaire, this can be ordered separately.

ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	None
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IP (system)	IP20
Outdoor	No

**PRODUCT DATA SHEET**

Ray Mini AW 2900lm 932 20° 22W BK 3-circuit

Art.no: 18156-7-20-2

*Lighting Solutions*

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	134
CRI / Ra (>=)	95
CCT (Color Temperature) (K)	Arctic White
Color Code	935
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Clear
MacAdam (SDCM)	3
UGR (<=)	16
Manufacturer (light source)	Tridonic
Forward Current LED (min-max) (mA)	500 - 1400
Forward Voltage LED (max tp=25) (V)	34.8
Driftspenning LED (min tp=65) (V)	16.7

DRIVER	
Manufacturer (driver)	Tridonic
Protection Class (driver)	1 or 2
Max Output Voltage (V)	54
IP (driver)	IP20
Expected Lifetime (driver) (h)	50000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	600 - null
CC (forward voltage driver) (V)	30.0 - 43.0
Output Current Tolerance (%)	7.5
Current Ripple (%)	30.0
Max load pr circuit - B10	55
Max load pr circuit - B16	90
Max load pr circuit - C10	65
Max load pr circuit - C16	100
Inrush current time (µs)	100.0
Inrush current I _{max} (A)	8.0

DIMENSIONS	
Width (product) (mm)	110.0
Height (product) (mm)	200.0

**PRODUCT DATA SHEET**

Ray Mini AW 2900lm 932 20° 22W BK 3-circuit

Art.no: 18156-7-20-2

*Lighting Solutions*

MATERIALS AND SURFACES	
Color	Black

INSTALLATION AND CONNECTION	
Areas of use	Shop
Mounting	Track, Ceiling
Connection (system)	Track 3-Circuit

ENERGY AND CERTIFICATIONS	
CE mark	Yes
Energy Efficiency Class	A++ - A