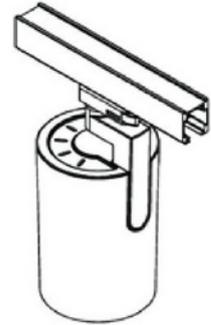
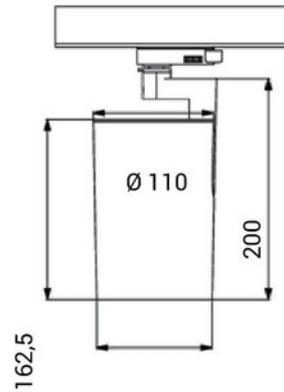


**PRODUCT DATA SHEET**

Ray Mini 3200lm 840 20° 23W WH

Art.no: 18160-5-20-3

*Lighting Solutions*

Ray Mini 3200lm 840 20° 23W WH



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 3200lm 840 20° 23W WH

Art.no: 18160-5-20-3

*Lighting Solutions*

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	0
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	4000
Color Code	840
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Clear
Manufacturer (light source)	Tridonic

DRIVER	
Manufacturer (driver)	Philips
Protection Class (driver)	1 or 2
Max Output Voltage (V)	60
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)	21.4 - 44.0
Output Current Tolerance (%)	7.5
Current Ripple (%)	5.0
Max load pr circuit - B10	14
Max load pr circuit - B16	24
Max load pr circuit - C10	24
Max load pr circuit - C16	40
Inrush current time (μ s)	150.0
Inrush current I _{max} (A)	25.0

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

MATERIALS AND SURFACES	
Color	White



PRODUCT DATA SHEET
Ray Mini 3200lm 840 20° 23W WH
Art.no: 18160-5-20-3



Lighting Solutions

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