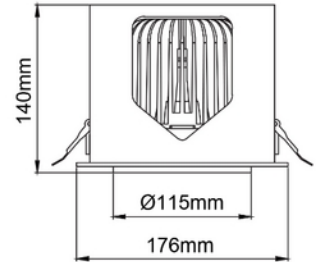
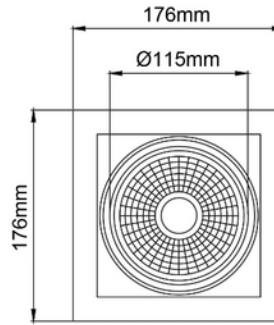


**PRODUCT DATA SHEET**

Manna Single 4100lm 930 40° 35W BK 18i3

Art.no: 101242-40-2

*Lighting Solutions*

## Manna Single 4100lm 930 40° 35W BK 18i3



ELECTRICAL DATA	
Protection Class (system)	3
Dimming (system)	None
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IP (system)	IP20
Outdoor	No
Operating temperature (°C)	-20 - 50

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	115
CRI / Ra (>=)	90
CCT (Color Temperature) (K)	3000

**PRODUCT DATA SHEET**

Manna Single 4100lm 930 40° 35W BK 18i3

Art.no: 101242-40-2

*Lighting Solutions*

PHOTOMETRIC DATA	
Color Code	930
Lightsource Type	LED (built in)
Lens (Diffuser)	Clear
Lifetime (h)	L80B10: 60 000
MacAdam (SDCM)	3
Manufacturer (light source)	Tridonic
Forward Current LED (min-max) (mA)	null - 1540
Forward Voltage LED (max tp=25) (V)	38.7
Driftspenning LED (min tp=65) (V)	29.3

DRIVER	
Manufacturer (driver)	Tridonic
Protection Class (driver)	1 or 2
Flicker metric (Pst LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Max Output Voltage (V)	60
IP (driver)	IP20
Expected Lifetime (driver) (h)	100000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	800 - 1050
CC (forward voltage driver) (V)	30.0 - 42.0
Output Current Tolerance (%)	7.5
Current Ripple (%)	5.0
Max load pr circuit - B10	8
Max load pr circuit - B16	16
Max load pr circuit - C10	16
Max load pr circuit - C16	32
Max load pr circuit - C20	38
Inrush current time ( $\mu$ s)	250.0
Inrush current I <sub>max</sub> (A)	25.0

DIMENSIONS	
Length (product) (mm)	176.0
Width (product) (mm)	176.0
Height (product) (mm)	140.0

**PRODUCT DATA SHEET**

Manna Single 4100lm 930 40° 35W BK 18i3

Art.no: 101242-40-2

*Lighting Solutions*

MATERIALS AND SURFACES	
Color	Black
RAL Code	RAL9005

INSTALLATION AND CONNECTION	
Areas of use	Shop, Showroom
Mounting	Recessed
Connection (system)	18i3 Quick connection

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

**LIGHT DISTRIBUTION**