

# 514062154

O52



O52-340 LED 3000 HF 740 WBA

EAN-nr: 8019455621540

Stock code: M

A slim LED floodlight for street and urban lighting. Manufactured with luminaire housing in die-cast aluminium with polyester powder coated paint finish. The optical system is a combination of lenses and reflectors in silver coated aluminium. Supplied with tempered safety glass cover. The luminaire has silicone gasket and all screws are in stainless steel.



#### Light technical data

Light source	LED
Colour rendering and colour temperature	CRI > 70, 4000K
MacAdam step	4
Luminous flux decline (LLMF) 50000h Ta25	0.95
Lumen/Watt	140
Median useful life (EN 62717) Ta25	100000h L90B50
Median useful life (EN 62717) Max Ta	100000h L80B50
Lumen Out	3080
L90B50 Median useful life (EN 62717) Ta25 (hr)	100000
L80B50 Median useful life (EN 62717) MaxTa (hr)	100000

#### Technical data

Maximum ambient temperature (°C)	50
IP classification	66
IK Classification	9
Minimum ambient temperature (°C)	-30
Corrosion class	C4

#### Optic

Material of reflector	Aluminium
Material of diffuser	Glass tempered
Light distribution Up/Down	0/100
Optic	WBA = Wide beam optic for street and pathway lighting

#### Electrical data

Maximum voltage (V)	240
Maximum frequency (Hz)	60
Minimum frequency (Hz)	50
Voltage from (V)	220
Total consumption (W)	22
Number of luminaires on a 16A MCB type B (80% load)	35
Number of luminaires on a 10A MCB type B (80% load)	21
Number of luminaires on a 16A MCB type C (80% load)	58
Number of luminaires on a 10A MCB type C (80% load)	36

#### Dimensions

Net weight (kg)	6,7
Height (mm)	247
Length (mm)	497
Width (mm)	346
Gross weight (kg)	7,26

#### Ballast

Type of Ballast	HF = High frequency
Number of ballast	1
Protection against surges (kV)	10

#### Body

Body material	Aluminium
Colour of body	Silver grey

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Drawings

