

Data Sheet

General and Commercial Data

Product Type	Interiors - Industrial Floodlights
Model	Highbay HP
Code	40204
Description	HIGHBAY HP 100W 90°0-10V 4K ED
EAN Code	8002219755582
Available Colors	Aluminium
Application	Production, Warehouses, Industrial Areas
Net Weight [kg]	3.9
Dimensions [mm]	300x167

Technical Characteristics

Volume [m3]	0.025725
Insulation Class	I
IP Code	65
Impact Resistance IK Rating	9
Fire Resistance [°C]	650
Material	Die-cast aluminium
Voltage [V]	230
Frequency [Hz]	50
Power Factor (cos(φ))	0.95
Luminaire Power [W]	100
Battery Life [h]	---
Luminaire Flux [lm]	14000
Luminous Efficacy [lm/W]	141
Range Ambient Temperature [°C]	-25 ÷ 50
Ballast	For constant current LED (Dimmable 1-10V)
Source	CCT 4000 K - CRI 80
Average Life [h]	50000
Source Flux [lm]	14000
Photobiological Risk Index (EN 62471)	Risk 0

Photometric Parameters

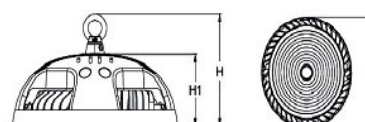
Measurement	40204o_LENS_90
CIE Code	[57,90,99,100,100]
Optics Type	Symmetrical

Notes

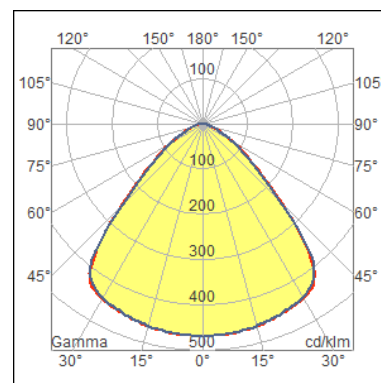
Possible Flux configurations [lm]: 14000
 Possible Power configurations [W]: 100
 Possible CCT configurations [K]: 4000

Norms

2014/35/EU
 2014/30/EU
 874/2012/CE
 2009/125/CE
 EN 62471
 CEI EN 60598-1
 CEI EN 60598-2-1



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40224-40204	167	108	300	3.9
40225-40205	167	108	300	4.5
40226-40206	189	125	360	7
40227-40207	189	125	360	7.5



Marks

