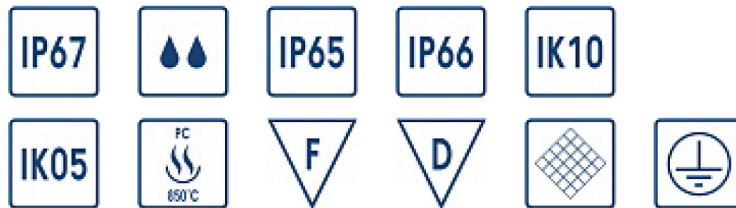


DCW116 High Flux Lowbay



Benefits:

- High efficacy 164 Lm/W
- High flux with components for industrial use
- Reliable LED technology – maintenance-free
- Direct replacement for conventional waterproof luminaires in terms of light performance, installation flexibility and length

FUNCTIONALITY

Initial LED luminaire efficacy:

16 lm/W depending on type

Optical cover:

Injection molded acrylic (PMMA). As option injection molded polycarbonate (PC)

Color Rendering Index (CRI):

> 80

Power supply:

Industrial driver Philips Xitanium iXt included

Light source:

OSRAM LED chips

ELECTRICAL PARAMETERS

Driver efficiency nominal:

0,92

Electrical isolation class IEC:

Class I as a standard, Class II on request

Input Frequency:

50-60 Hz

Power factor nominal:

0,95

Input voltage:

220 – 240 V

Power consumption:

152 W

MECHANICAL PARAMETERS	<p>Ingress protection: IP65, (IP66, IP67 as option)</p> <p>Impact resistance: IK05, IK10 as option</p> <p>Installation: on surface</p> <p>Body material: Flame retardant glass-fibre reinforced polyester</p>
OVERTIME PERFORMANCE	<p>Driver service life time @10% failures: 100 000 hours</p> <p>Initial system efficacy: 163 Lm/W</p> <p>Luminous flux system tolerance: +/- 4%</p> <p>Median useful life of LED source: L80B20 - 50000 or 100000 hour</p> <p>Power consumption tolerance: +/- 3%</p>
ENVIROMENTAL CONDITIONS	<p>Ambient temperature range: -30+35 C</p>
GENERAL INFORMATION	<p>Flammability: Not fire resistant</p> <p>CE mark: CE mark</p> <p>ROHS mark: ROHS mark</p> <p>Application:</p> <ul style="list-style-type: none"> • Parking garages • Warehouses • General lighting

PRODUCT FAMILY RANGE

Discription	W	LM	Lm/W	L/B 50000 hours	Weight kg
DCW116-150 LED250 152W iXt 840 I PMMA IP65	152	25000	164	L80/B10	3.9
DCW116-150 LED250 152W iXt 840 I DALI PMMA IP65	152	25000	164	L80/B10	3.9