

COMPACT TOUGH FLOODLIGHT IP65 2000LM 20W 4000K 110° NON-DIMM
100LM/W BLACK INTEGRAL

ILFLB010



General

Warranty (Years)	3
Product Type	Floodlights

Physical Data

Emergency Option	No
Mounting type	Rear Cable Entry
Linkable	No
Construction	Aluminium die-cast heat-sink, Tempered Glass protective front cover, Integrated driver

Light Data

Beam Type	Symmetrical
Useful Lumens (lm)	2000
Sensor / Override	No
Luminous Flux in Lumens (lm)	2000
Luminous efficacy (lm/W)	100
Instant on (Less than 1 second)	Yes
Correlated Colour Temperature (CCT) (K)	4000
Colour Temperature Name	Cool White
Beam Angle (Range)	90 to 160 90 to 160
Lifetime (hours)	35000
LED Type	Surface mounted device (SMD)
Colour Rendering Index (CRI)	80
Beam Angle	110
Lumens Range	1500 to 2000 2000 to 4000

Electrical Data

Power Consumption (Range)	15 to 20
Input Voltage (V)	220-240
Input Current (A)	100
Power Factor	0.5
Power Consumption (w)	20
Voltage Range (v)	220-240

Environmental

IP Rating (Ingress Protection)	IP65
IK Rating (Impact Protection)	IK08

Electrical Data, Environmental

EN	EN-60598
LVD Certified	Yes

Product Specification

Warranty (Years)	3
Housing Material	Polycarbonate diffuser
Product Colour / Body Finish	Matt Black

Key Features

Bullet 1	Compact LED design
Bullet 2	Tough aluminium body tempered glass and marine grade fixings
Bullet 3	85% lower running cost (compared to Halogen) with a super-bright light
Bullet 4	2m pre-wired
Bullet 5	Maintenance-free and no bulb to change

Environmental Specification

Minimum operating temperature (degrees Celcius)	-25
Maximum operating temperature (degrees Celcius)	45