

TECHNICAL CHARACTERISTICS

COMPLIANCE WITH STANDARDS

EN 60598-1 - EN60598-2-1

MATERIALS AND FINISHINGS

Casing:	polycarbonate stabilized U.V. rays
Impact resistance:	20 J
Glow wire test:	850°C
Diffuser:	transparent polycarbonate stabilized U.V. rays.
Impact resistance:	20 J
Glow wire test:	850°C
Reflector:	anodized aluminium (versions IA - IB)
Reflector:	polyamide (versions FSD - FSQ)
Seals:	neoprene
External nuts and bolts:	stainless steel

WIRING

Supply unit:	internal
Lampholder:	polycarbonate
Two-pole supply terminal:	polyamide for cables of cross-section 2.5 mm ²
Cables:	rigid, PVC insulated

ACCESSORIES SUPPLIED

Cable gland:	Pg 9 for cables Ø 5÷8 mm
Fixing screws and dowels	
Protective anchors	
Packaging:	corrugated cardboard

BEHAVIOUR WITH CHEMICAL AND CORROSIVE AGENTS*

Water	Sea air	Acids	Bases	Ketones	Spirits	Silicone oil	Oils/Greases	Petrol
Resistant	Resistant	Limited resistance	Limited resistance	Limited resistance	Resistant	Resistant	Limited resistance	Limited resistance

For behaviour with other chemical agents, see the section "General technical information".

BOLLA/GUSCIO RANGE

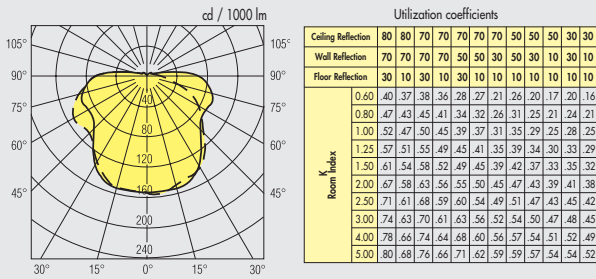
WATERTIGHT COMPACT CEILING-MOUNTING LUMINAIRES



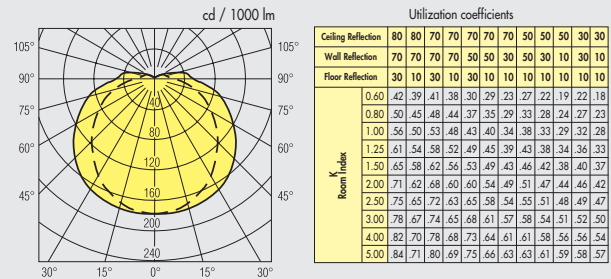
TECHNICAL CHARACTERISTICS

PHOTOMETRIC CURVES

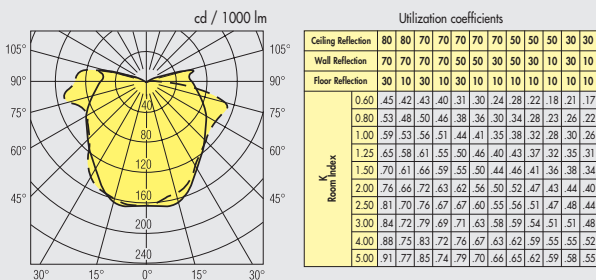
BOLLA 100W IA



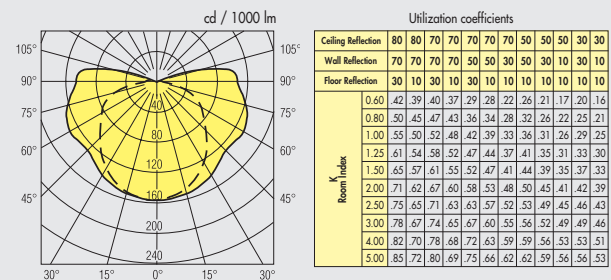
BOLLA 2X9W FSD



GUSCIO 60W IA

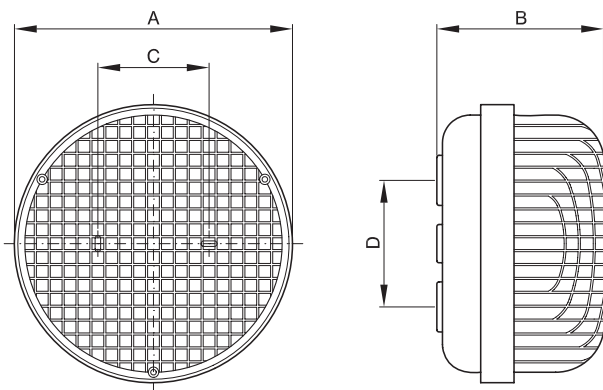


GUSCIO 1X26W FSD



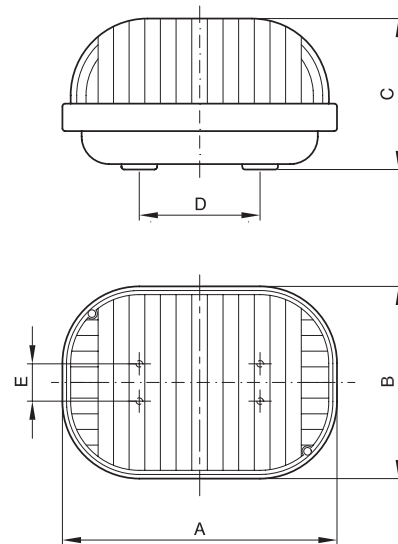
DIMENSION TABLES

BOLLA



LAMP POWER	A	B	C	D	WEIGHT Kg
60W	200	115	84	84	0,470
2 x 7W	200	115	84	84	0,960
100W	260	140	120	120	0,760
2 x 9W	260	140	120	120	1,450

GUSCIO



LAMP POWER	A	B	C	D	E	WEIGHT Kg
60W	250	175	130	110	34	0,520
1 x 9W						
2 x 9W	250	175	130	110	34	0,930
100W	320	225	165	140	42	0,810
1 x 26W	320	225	165	140	42	1,540

TONDA ES RANGE

PROTECTED CEILING-MOUNTING LUMINAIRES

GEWISS

TECHNICAL CHARACTERISTICS

COMPLIANCE WITH STANDARDS

EN 60598-1 - EN60598-2-5

MATERIALS AND FINISHINGS

Casing:	polycarbonate Grey RAL 7035
Impact resistance:	12 J
Glow wire test:	850°C
Reflector:	polycarbonate (version FSD/FSS)
Impact resistance:	20 J
Glow wire test:	850°C
Anodized aluminium (versions IA - IB)	
Diffuser:	sandblasted and prismatic polycarbonate stabilized to U.V. rays
Impact resistance:	20 J
Glow wire test:	850°C

WIRING

Supply unit:	internal
Lampholder:	polycarbonate
Two-pole supply terminal:	polyamide for cables of cross-section 2.5 mm ²
Cables:	rigid, PVC insulated

ACCESSORIES SUPPLIED

Packaging: heat shrink film

BEHAVIOUR WITH CHEMICAL AND CORROSIVE AGENTS*

Water	Sea air	Acids	Bases	Ketones	Spirits	Silicone oil	Oils/Greases	Petrol
Resistant	Resistant	Limited resistance	Limited resistance	Limited resistance	Resistant	Resistant	Limited resistance	Limited resistance

For behaviour with other chemical agents, see the section "General technical information".

TONDA ES RANGE

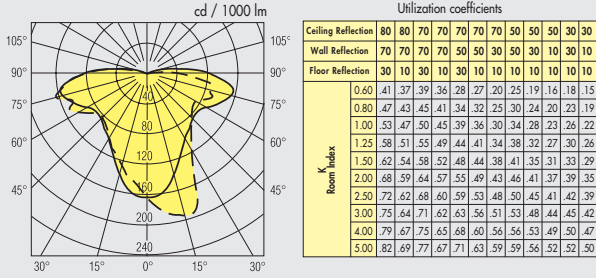
PROTECTED CEILING-MOUNTING LUMINAIRES



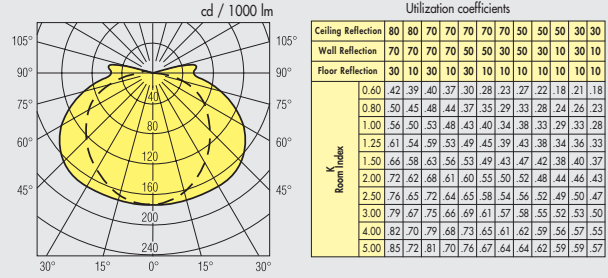
TECHNICAL CHARACTERISTICS

PHOTOMETRIC CURVES

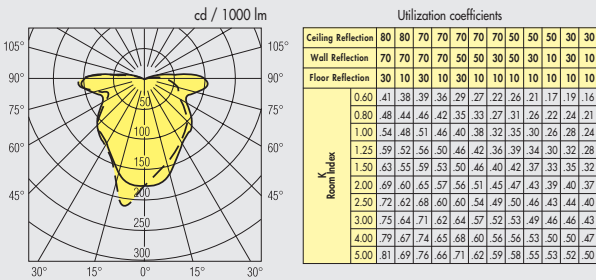
TONDA ES 60W IA



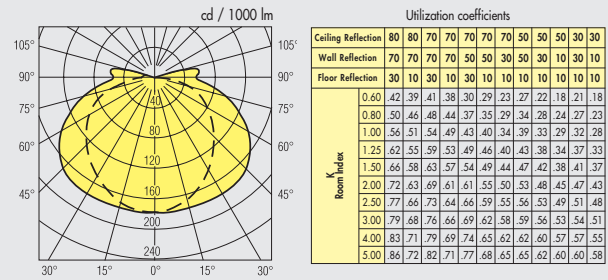
TONDA ES 1X7W FSD



TONDA ES 100W IA

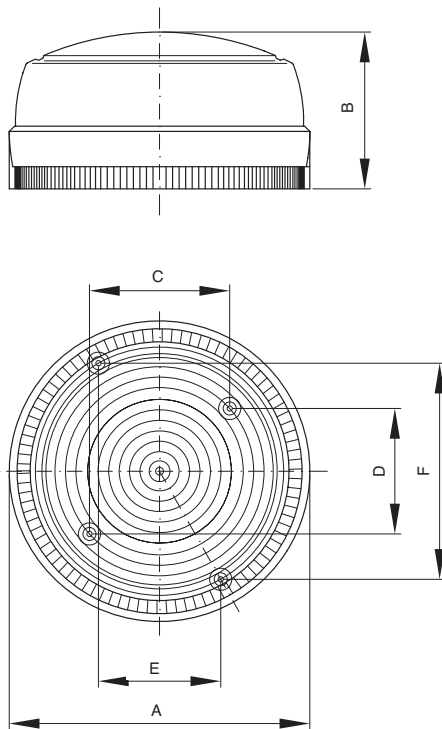


TONDA ES 1X9W FSD



DIMENSION TABLES

TONDA ES



LAMP POWER	A	B	C	D	E	F
60W	180	105	107	96	-	-
100W	230	120	-	-	95	164
1 x 7W	180	105	107	96	-	-
1 x 9W	230	120	-	-	95	164
1 x 16W	230	120	-	-	-	164