

Fugato



Comprising both fixed and adjustable downlights, the Fugato conventional range provides exceptional freedom in terms of lighting design. Furthermore, Fugato's adjustable luminaires offer a choice of models with cardanic suspension or full internal/external adjustability. The flexibility that this allows, combined with the extensive selection of optics (including, for some models, an innovative dual-optic), ensures maximum design freedom. At the same time, visual consistency is assured, as the adjustable versions have the same dimensions and family look as the fixed models.

The Fugato downlights come in five different sizes (for 95, 125, 175, 225 and 275mm cut-outs). Fixed Fugato downlights accommodate compact fluorescent lamps, high-intensity discharge lamps and halogen lamps, while the adjustable and cardanic versions take high-intensity discharge and halogen lamps.

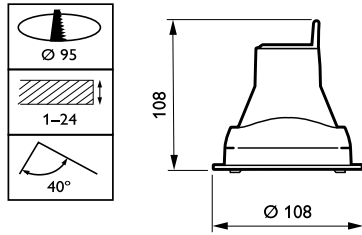
Fugato Adjustable

Type	Fugato Micro Cardanic MBS244 Fugato Mini Adjustable MBS252 Fugato Mini Cardanic MBS254 Fugato Compact Adjustable MBS262 Fugato Compact Cardanic MBS264
Features	- Leading edge optics provide excellent light output and effective glare shielding, resulting in a highly efficient lighting performance - Flexible adjustment in cardanic & adjustable versions to fit different design styles in low ceiling applications
Light source	High intensity discharge: 1 x MASTERColour CDM-Tm Mini / 20, 35W 1 x MASTERColour CDM-TC / 35, 70W 1 x MASTERColour CDM-T / 70, 150W 1 x MASTERColour CDM-RI 11 / 35, 70W
Lamp included	Yes
Lamp position	Vertical
Orientations	Micro Cardanic: Vertical 40° Mini Cardanic: Horizontal 357°, Vertical 40° Mini Adjustable: Horizontal 357°, Vertical 45° Compact Cardanic: Horizontal 357°, Vertical 40° Compact Adjustable: Horizontal 357°, Vertical 80°(external) and 40°(internal)
Gear	Discharge lamps: Electro magnetic (low loss) 220 - 230V / 50Hz: Parallel compensated (IC) Electronic 220-240V / 50-60Hz Electronic (EB)
Optic	Narrow beam (12°) Medium beam (24° and 36°)
Materials and finish	Die-casting aluminium housing and anodised aluminium reflector Colour: White (RAL9010), grey colours on request
Installation	Mounting: ceiling recessed Ceiling cut-out: Micro Ø 95-97mm Mini Ø 125mm Compact Ø 175mm Thickness of false ceiling: 1 - 24mm Method: spring clip
Maintenance	Remove front to replace the lamp
Accessory	Round louvre, glasses and decorative accessories
Classifications	IP 20 Class I
Main applications	Indoor public spaces, offices, hotels, retail environments

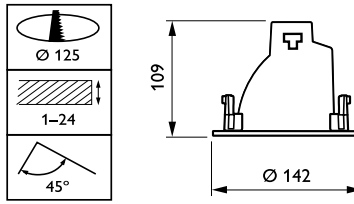


Fugato Adjustable

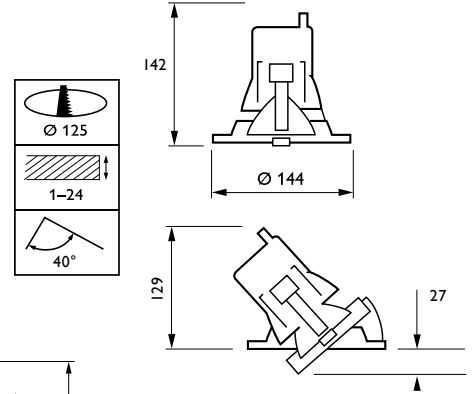
Micro cardanic



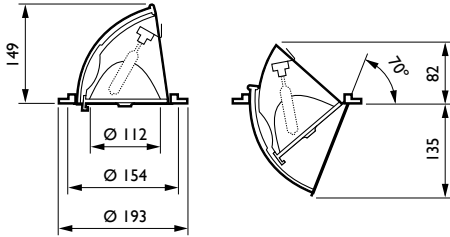
Mini adjustable



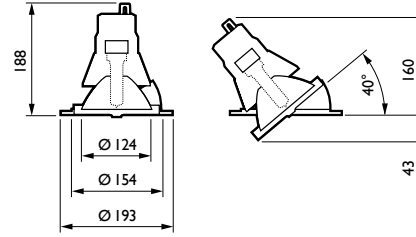
Mini cardanic



Compact adjustable



Compact cardanic



Dimensions in mm



Fugato Micro MBS244, LBS244 cardanic downlight with discharge lamp and narrow or medium optic beams

Preferred selection

Product ID	Weight (kg)
MBS244 1xCDM-Tm20W EB 12 WH	0.40
MBS244 1xCDM-Tm35W EB 12 WH	0.67
MBS244 1xCDM-Tm20W EB 24 WH	0.40
MBS244 1xCDM-Tm35W EB 24 WH	0.67
MBS244 1xCDM-Tm20W EB 36 WH	0.40
MBS244 1xCDM-Tm35W EB 36 WH	0.67

Please contact your local Philips representative for additional information



Fugato Mini MBS252, LBS252 adjustable downlight with miniature compact discharge lamp and narrow or medium optic beams

Preferred selection

Product ID	Weight (kg)
MBS252 1xCDM-TC35W EB 12 WH	0.72
MBS252 1xCDM-TC70W EB 12 WH	0.72
MBS252 1xCDM-TC35W EB 24 WH	0.72
MBS252 1xCDM-TC70W EB 24 WH	0.72
MBS252 1xCDM-TC35W EB 36 WH	0.72
MBS252 1xCDM-TC70W EB 36 WH	0.72

Please contact your local Philips representative for additional information

Fugato Adjustable



Fugato Mini MBS254, LBS254 miniaturised cardanic recessed downlight with miniature compact discharge lamp and narrow or medium optic beams

Preferred selection

Product ID	Weight (kg)
MBS254 1xCDM-TC35W EB 12 WH	0.80
MBS254 1xCDM-TC70W EB 12 WH	0.80
MBS254 1xCDM-TC35W EB 24 WH	0.80
MBS254 1xCDM-TC70W EB 24 WH	0.80
MBS254 1xCDM-TC35W EB 36 WH	0.80
MBS254 1xCDM-TC70W EB 36 WH	0.80

Please contact your local Philips representative for additional information



Fugato Compact MBS262 adjustable downlight with compact discharge lamp and narrow or medium optic beams

Preferred selection

Product ID	Weight (kg)
MBS262 1xCDM-T70W IC 12 WH	3.19
MBS262 1xCDM-T70W IC 24 WH	3.19
MBS262 1xCDM-T150W IC 12 WH	3.19
MBS262 1xCDM-T150W IC 24 WH	4.05
MBS262 1xCDM-T70W IC 36 WH	3.19
MBS262 1xCDM-T150W IC 36 WH	4.05

Please contact your local Philips representative for additional information



Fugato Compact MBS264 cardanic downlight with compact discharge lamp and narrow or medium optic beams

Preferred selection

Product ID	Weight (kg)
MBS264 1xCDM-T70W IC 12 WH	3.10
MBS264 1xCDM-T150W IC 12 WH	3.93
MBS264 1xCDM-T70W IC 24 WH	3.10
MBS264 1xCDM-T150W IC 24 WH	3.93
MBS264 1xCDM-T70W IC 36 WH	3.10
MBS264 1xCDM-T150W IC 36 WH	3.93
MBS264 1xCDM-RI11-35W EB WH	1.40
MBS264 1xCDM-RI11-70W EB WH	1.40

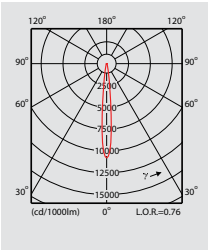
Please contact your local Philips representative for additional information



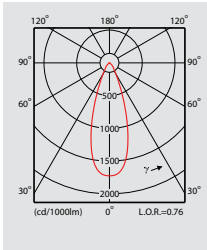
Fugato Compact MBS264 cardanic downlight with compact discharge lamp and narrow or medium optic beams

Fugato Adjustable

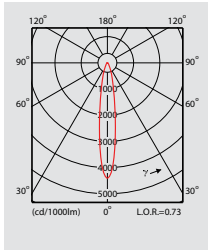
MBS244 1xCDM-Tm 20W 12D



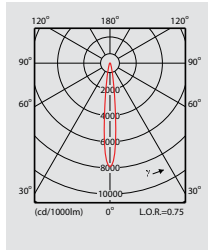
MBS244 1xCDM-Tm 20W 36D



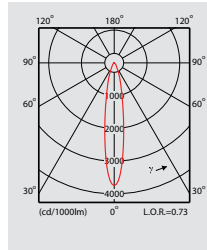
MBS244 1xCDM-Tm 20W 24D



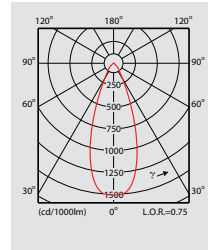
MBS244 1xCDM-Tm 35W 12D



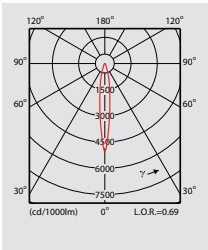
MBS244 1xCDM-Tm 35W 24D



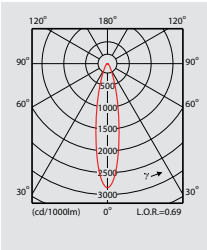
MBS244 1xCDM-Tm 35W 36D



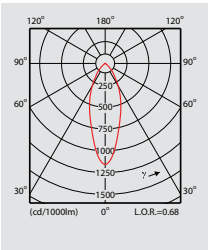
MBS252 1xCDM-TC 35W 12D



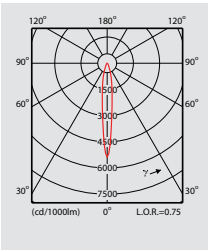
MBS252 1xCDM-TC 35W 24D



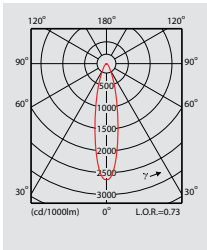
MBS252 1xCDM-TC 35W 36D



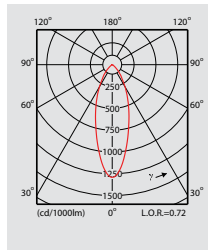
MBS252 1xCDM-TC 70W 12D



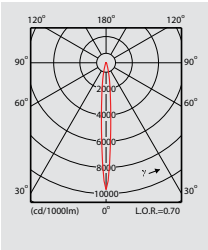
MBS252 1xCDM-TC 70W 24D



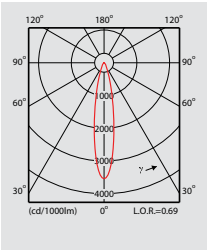
MBS252 1xCDM-TC 70W 36D



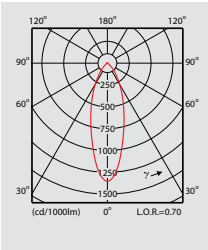
MBS254 1xCDM-TC 35W 12D



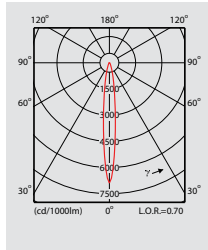
MBS254 1xCDM-TC 35W 24D



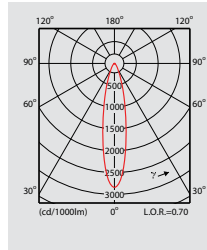
MBS254 1xCDM-TC 35W 36D



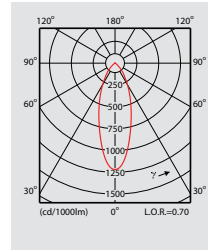
MBS254 1xCDM-TC 70W 12D



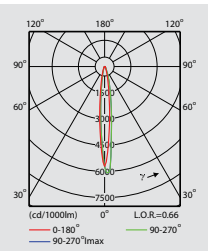
MBS254 1xCDM-TC 70W 24D



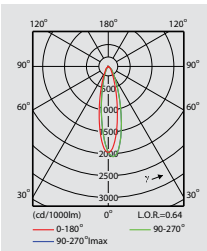
MBS254 1xCDM-TC 70W 36D



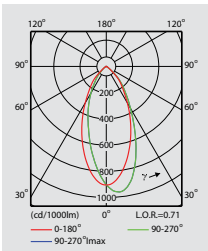
MBS262 1xCDM-T 150W 12D



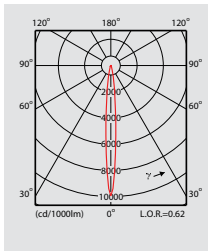
MBS262 1xCDM-T 150W 24D



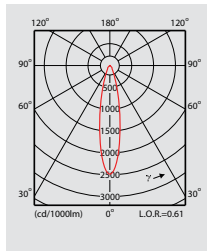
MBS262 1xCDM-T 150W 36D



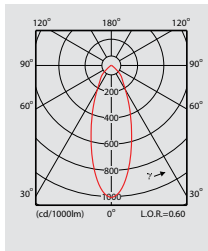
MBS264 1xCDM-T 150W 12D



MBS264 1xCDM-T 150W 24D

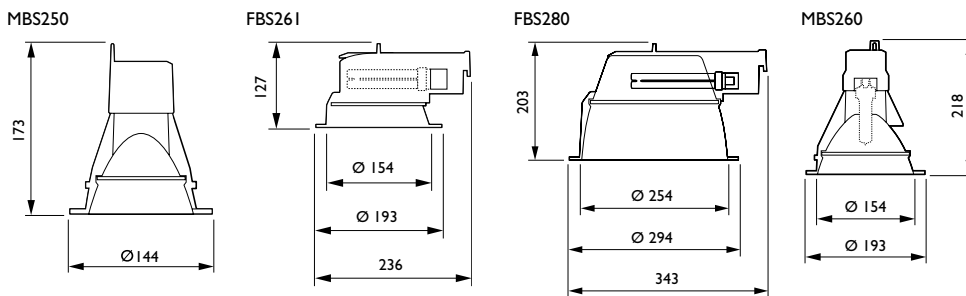


MBS264 1xCDM-T 150W 36D

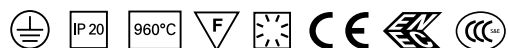


Fugato Fixed

Type	Fugato Mini MBS250 Fugato Compact MBS260 Fugato Performance FBS271 Fugato Power FBS280
Features	- Optical variation is offered by means of Fugato's dual optic concept: top reflector determining the beam angle and lower optic creating a comfortable lighting effect - In the Fugato concept there is a seamless transition from the lower optic to the rim, rendering a clean visual articulation of the luminaire for ceiling installation
Light source	High intensity discharge: 1 x MASTERColour CDM-TC / 35, 70W 1 x MASTERColour CDM-T / 70, 150W Compact fluorescent: 2 x or 3 x MASTER PL-C 2 Pin / 13, 18, 26W 2 x or 3 x MASTER PL-C 4 Pin / 13, 18, 26W 2 x MASTER PL-T 4 Pin / 32, 42, 57W
Lamp included	No
Lamp position	Vertical
Gear	Electronic, 220 - 240V / 50 - 60Hz: HF Performer (HFP)
Materials and finish	HID lamp versions: die-casting aluminium housing and anodised aluminium reflector CFL lamp versions: top optic is made of high-gloss aluminium. The lower polymer optic can be ordered in high gloss or white finish Mounting frame: stainless-steel Colour: White (RAL9010)
Installation	Mounting: ceiling recessed Ceiling cut-out: Mini Ø 125mm Compact Ø 175mm Performance Ø 225mm Power Ø 275mm Thickness of false ceiling: 1 - 24mm Method: 3 steps: Mechanical: installation of the mounting frame Electrical: wire connection Optical: spider elements slide perfectly into the mounting frame
Optics	High gloss mirror (C) Optic beam angle 36° (36) Optic beam angle 60° (60) Optic beam angle: 90° - 100°
Accessories	Round louvre and decorative accessories
Classifications	IP 20 Class I Complies with IEC 598
Main applications	Fashion shops, chain stores, shopping malls, departmental stores, showrooms, offices



Dimensions in mm



Fugato Fixed



Fugato Performance FBS271 fixed downlight with compact fluorescent lamp(s) and high gloss mirror (C)



Fugato Performance FBS271 fixed downlight with compact fluorescent lamp(s) and white reflector without lamellae (WR)



Fugato Power FBS280 fixed downlight with compact fluorescent lamp(s) and high gloss mirror (C)

Preferred selection

Product ID	Weight (kg)
FBS271 2xPL-T/4P32W HFP C WH	1.60
FBS271 2xPL-T/4P42W HFP C WH	1.60

Please contact your local Philips representative for additional information

Preferred selection

Product ID	Weight (kg)
FBS280 2xPL-T/4P57W HFP C WH	2.50
FBS280 2xPL-T/4P42W HFP C WH	2.50

Please contact your local Philips representative for additional information

Fugato Fixed



Preferred selection

Product ID	Weight (kg)
MBS250 1xCDM-TC35W EB 36 WH	0.80
MBS250 1xCDM-TC70W EB 36 WH	0.80

Please contact your local Philips representative for additional information

Fugato Mini MBS250
miniaturised fixed downlight with
compact discharge lamp(s) and narrow
or medium beam optics



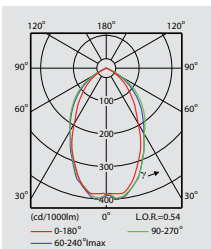
Preferred selection

Product ID	Weight (kg)
MBS260 1xCDM-T70W IC 60 WH	2.90
MBS260 1xCDM-T70W IC 36 WH	2.90
MBS260 1xCDM-T150W IC 36 WH	3.23
MBS260 1xCDM-T150W IC 60 WH	3.23

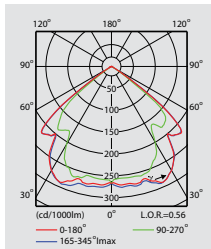
Please contact your local Philips representative for additional information

Fugato Compact MBS260
fixed downlight with discharge lamp(s)
and medium or wide beam optics

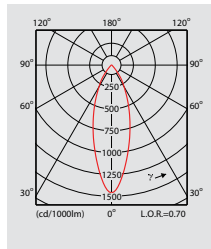
FBS271 2xPL-T 32W



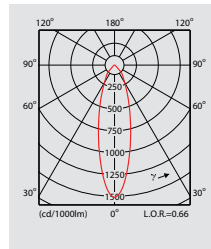
FBS280 2xPL-T 57W



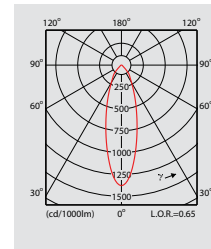
MBS250 1xCDM-TC 70W
Gloss 36D



MBS260 1xCDM-T 70W



MBS250 1xCDM-T 150W



Fugato Accessories

Type	ZBS264, ZBS262, ZBS260, ZBS271, ZBS280 GBS261, GBS271, GBS280
Features	- A host of highly functional accessories are available for use with the Fugato downlights. Fugato's 'split-concept' optic allows quick and easy integration of these accessories, which do not compromise the range's family look or the integrity of the architectural environment.

Accessories for functional, general lighting (CFL versions)



High-gloss circular ring louvre to reduce glare. Available in all CFL platforms with high-gloss optics

Wall washer with CFL lamps, available in FBS271. The inlay creates a clear asymmetric effect from a fixed position

Product ID

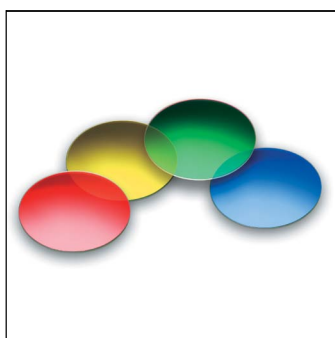
GBS261 RL ROUND LOUVRE

GBS271 C-A GRASYMMETRIC C OPTIC

GBS271 C-A WH ASYMMETRIC C OPTIC

GBS280 RL ROUND LOUVRE

Please contact your local Philips representative for additional information



High-efficiency dichroic filters in saturated red, blue, yellow and green

Product ID

ZBS262 DF-BL BLUE FILTER

ZBS262 DF-GN GREEN FILTER

ZBS262 DF-RD RED FILTER

ZBS262 DF-YE YELLOW FILTER

ZBS264 DF-BL BLUE FILTER

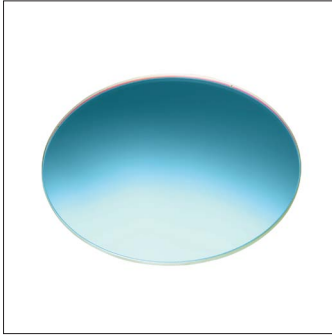
ZBS264 DF-GN GREEN FILTER

ZBS264 DF-RD RED FILTER

ZBS264 DF-YE YELLOW FILTER

Please contact your local Philips representative for additional information

Fugato Accessories



Meat filter to enhance red rendition in the light for food applications

Product ID

ZBS262 DF-MT REDISH FILTER

ZBS264 DF-MT REDISH FILTER

Please contact your local Philips representative for additional information



Anti-glare filter to reduce glare, ensuring that displays are easy on the eye

Product ID

ZBS250 GCG GLARE FILTER

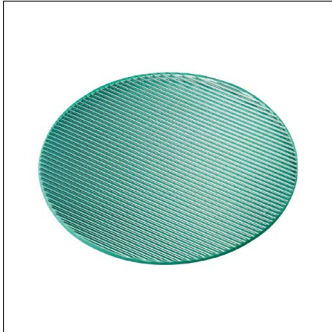
ZBS254 GCG GLARE FILTER

ZBS260 GCG GLARE FILTER

ZBS262 GCG GLARE FILTER

ZBS264 GCG GLARE FILTER

Please contact your local Philips representative for additional information



Sculptural lens to elongate the beam in one direction

Product ID

ZBS250 LS SCULPTURAL LENS

ZBS254 LS SCULPTURAL LENS

ZBS260 LS SCULPTURAL LENS

ZBS262 LS SCULPTURAL LENS

ZBS264 LS SCULPTURAL LENS

Please contact your local Philips representative for additional information