

PRODUCT NO. 3874-140120

DOTLUX LED floor lamp MASTERhcl 107W 3000-6000K color change daylight-dependent dimming



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- High-quality aluminum housing with solid U-shaped steel base
- The integrated touch panel enables the following settings:
 - Brightness continuously adjustable to your lighting requirements (constant light function when daylight sensor is active)
 - Light color continuously adjustable from 3,000 to 6,000 K
 - Separate control of indirect and direct light components
- Glare-free, homogeneous and shadow-free light distribution / smooth top surface
- High indirect light component of 88% improves glare control and gives a better sense of space
- Best contrast rendition with very good color rendering and constant color temperature (3-step MacAdam binning)
- Flicker-free light rendition ensures optimum vision, is easy on the eyes for fatigue-free working and creates a pleasant atmosphere in offices, conference rooms and hotels
- When no one is present, the light dims to 30% brightness after 30 minutes and switches off completely after a further 10 minutes
- 1.5 m connection cable

SUCCESSION ARTICLE	-
PREDECESSOR ARTICLE	3874-040120
WEIGHT IN KG	13.06
LUMEN PER WATT	131 / 135 / 133
POWER CONSUMPTION IN WATTS	107
NET LUMINOUS FLUX IN LUMENS	14020 / 14445 / 14230

BEAM ANGLE	140up/90down
LIGHT COLOR	multicoloured
SERVICE LIFE	approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	3000-6000
COLOR-RENDERING-INDEX	CRI > 92
POWER FACTOR	0.98
LUMEN PER WATT	131 / 135 / 133
PROTECTION CLASS	I
VOLTAGE TYPE	AC
WARRANTY IN YEARS	5
L80/B10	50000
HCL-READY	yes
DIMMING WITHOUT DIMMER	No
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
LIFETIME L80/B10 AT 25°C	50000
ETIM GRUPPEN-ID	EC000300
WITH ILLUMINANT	Yes
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	Yes
SUITABLE FOR NUMBER OF LIGHT SOURCES	1
LAMP HOLDER	-
TYPE OF CONTROL GEAR	LED operating device current-controlled

Dimensions

length: 610mm

width: 310mm

height: 1950mm

WITH CONTROL GEAR	Yes
DIMMING 0-10 V	No
DIMMING 1-10 V	No
DIMMING DALI	No
DIMMING DMX	No
DIMMING DSI	Yes
DIMMING POTENTIOMETER (INTEGRATED)	No
DIMMING LINESWITCH	No
DIMMING MANUFACTURER'S PROPRIETARY SYSTEM	Yes
DIMMING MAINS VOLTAGE MODULATION	No
DIMMING PHASE CUT-OFF	No
DIMMING PROGRAMMABLE	Yes
DIMMING RF	No
DIMMING SINE WAVE REDUCTION	Yes
DIMMING TOUCH AND DIM	Yes
DIMMING ZIGBEE	No
DIMMING WITH PUSH-BUTTON	No
NO DIM FUNCTION	No
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM3
WITH MOVEMENT SENSOR	Yes
WITH LIGHT SENSOR	Yes
CONSTANT LIGHT OUTPUT (CLO)	No
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG1
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
ELECTRICAL CONNECTION WITH CONNECTOR SYSTEM	Yes
LUMINAIRE HEADS FLEXIBLE	No
DIRECT-/INDIRECT PROPORTION SEPARATELY CONTROLLABLE	Yes
ADJUSTABLE	Nein
EXCHANGEABLE CONTROL GEAR	Yes
SUITABLE FOR LAMP POWER IN W	107
LAMP TYPE	LED not exchangeable
WITH DIMMER	Yes
WITH PRESENCE INDICATOR	No
WITH REFLECTOR	No
WITH SWITCH	No
WITH SEPARATE READING LIGHT	No
MATERIAL	Aluminium
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
BEG FUNDING	Only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHE	D
LIGHT SHARING	Symmetric
LIGHT OUTLET	Direct/indirect
COLOUR OF LIGHT ADJUSTABLE	Continuously variable

LUMINOUS FLUX ADJUSTABLE	Continuously variable
BEAM ANGLE ADJUSTABLE	Continuously variable
TYPE OF GRID	White
HOUSING COLOUR	silver
MATERIAL COVER	Other